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COPTICA

CONSILIO ET IMPENSIS

INSTITUTI RASK-OERSTEDIANI

EDITA

III

HAUNIAE

GYLDENDALSKE BOGHANDEL-NORDISK FORLAG

1922

WADI SARGA

COPTIC AND GREEK TEXTS

FROM THE EXCAVATIONS UNDERTAKEN BY THE BYZANTINE RESEARCH ACCOUNT

EDITED BY

W. E. CRUM AND H. I. BELL

WITH AN INTRODUCTION BY

R. CAMPBELL THOMPSON

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HAUNIAE

GYLDENDALSKE BOGHANDEL-NORDISK FORLAG

1922

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B. P. GRENFELL



PREFATORY NOTE.

In the present state of Europe, when scientific life is everywhere suffering from divisions, intellectual and economic, consequent upon the war, the Danish Government, realising the duties of a neutral and of a collaborator in the society of nations, deserves our thanks for the creation of the "Rask-Oersted Foundation", whereof the object is to contribute something towards furthering international co-operation in matters scientific. A munificent contribution on the part of the Council of the Foundation and the goodwill of Coptic scholars of various nationalities have made it possible to arrange for the issue of a series of Coptic texts — for the most part unpublished — which will, I trust, be welcomed by that small circle for whom the Coptic language and the additions it has to offer towards our knowledge of early Christianity are of interest.

H. O. Lange.



PREFACE.

With a few exceptions, the documents collected in this volume were found, along with many other objects, at Wadi Sarga, during the excavation of the site in the winter of 1913-1914 by Mr. R. CAMPBELL THOMPSON for the Byzantine Research Fund; and it is by the kind permission of that body that we are enabled to publish them here. They include: (a) Greek and Coptic ostraca, which form the bulk of the collection, (b) Coptic stelae and graffiti, whether left in situ or brought to England, (c) Greek and Coptic papyrus and vellum fragments. Since documents of the same class occur on different materials, we have not in our arrangement had regard to the material employed, but have classified the texts according to their character. Only in the case of other materials than potsherds is the material specified. It must be added that the documents here published are only a selection from the whole. We have included all complete texts and not a few fragments: but besides numerous papyrus or vellum scraps, too insignificant to be worth publishing, there are many fragmentary ostraca, some at least of which might perhaps be fitted together, did the results promise to justify the labour which this would entail. Since, however, they seem unlikely to add anything to the evidence of the more complete ostraca, they may safely be neglected, and we hope that the present volume contains all the written or inscribed records found at Wadi Sarga which are of value to historical research. To the documents discovered by Mr. Thompson we have been able to add a few found independently, but clearly assignable to the same site.

If the texts here published were not to lose much of their value as historical records it was necessary to add to our commentary some description of the site and of Mr. Thompson's excavations, of which he has been kind enough to give us a brief account for incorporation in our Introduction; but archaeology is not our province, and we have reduced this part of our work to a minimum. It is to be hoped that Mr. Thompson will be able later on to produce an archaeological work on the site and the many interesting finds made there, supplementing our volume.

It must be acknowledged that the interest of the present documents is of a somewhat restricted kind. There are no very outstanding texts, nor do the letters, in general, show any of those more vivid or intimate touches seen in several of the papyri or ostraca from other sites, or the legal texts present any points of juristic importance; but there is much topographical material of value, and some useful evidence on metrology, nor are some of the texts, whether Greek or Coptic, wanting in philological interest. The main importance of the collection lies, however, less in details than in its ensemble, as presenting a picture of the life and activities of a monastic settlement.

The work of editing the single texts has, naturally, been divided between us according to the language employed; but since documents of the same class were written now in Greek (which, however, is sometimes to be styled Greek only by courtesy) and now in Coptic, no distinction between the two languages has been made in our arrangement, and each of us has read the whole volume, adding notes, where notes suggested themselves, to his colleague's commentary. Throughout the volume the topographical notes are, with very few exceptions, due to CRUM, who has written also section II of the Introduction and compiled the Indexes; Bell is responsible for section IV, on metrology.

For convenience in printing Coptic type has been used throughout, except that in a few of the Coptic texts, where portions are inserted in Greek and in minuscule script, we PREFACE. XI

have distinguished words so written by the use of Greek type. To facilitate the distinction of Greek from Coptic texts we have given at the beginning a list arranged according to the language employed. In the commentary the numbers of texts included in this volume are printed in *italic* type.

Since we began work on these texts, the Byzantine Research Fund has presented to the British Museum the whole of the material obtained by it in the excavation of Wadi Sarga, including the documents here published, which will be assigned to the appropriate Departments. It has been possible for us to indicate here the inventory numbers given in the Department of MSS. to the few Greek vellum and papyrus fragments and the general number (Or. MS. 9035) given in the Oriental Department to the Coptic ones; but the ostraca (assigned to the Egyptian Department) and stelae (Department of British and Mediaeval Antiquities) were not inventoried in time for us to indicate the proper numbers.

In conclusion we desire to express our thanks to the Byzantine Research Fund, and particularly to Sir Hercules Read and Mr. Dalton, for permitting us to publish these documents; to Dr. H. O. Lange and the Danish Academy for undertaking the publication; to Prof. W. M. Flinders Petrie for permission to include in the volume the texts of some stelae (nos. 33, 35–38, 42 of our series), of which facsimiles were given in his *Memphis* I, pll. LIII, LIV and *Gizeh and Rifeh*, pll. XLIX, L; to Prof. F. W. Kelsey of the University of Michigan, for placing at our disposal the papyrus here numbered 174; to Mr. R. Campbell Thompson for his account of the excavations; and to the Printers for their care and accuracy in setting up the difficult copy.





Contents.





List of the texts according to languages.

Coptic.

1, 2, 3, 4, 6, 7, 8, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 148, 149, 152, 153, 154, 157, 158, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 196, 197, 198, 202, 203, 204, 275, 344, 375, 376, 377, 378, 379.

Greek.

5, 9, 12, 13, 22, 23, 24, 25, 26, 27, 28, 121, 122, 123, 124, 125, 126, 127, 147, 150, 151, 155, 156, 159, 160, 195, 199, 200, 201, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 380, 381, 382, 383, 384, 385.



Abbreviations.

Abû Sâlih = The Churches and Monasteries of Egypt, by EVETTS and BUTLER, Oxford, 1895.

Aeg. Zeit. (or ÄZ.) = Zeitschrift für Ägyptische Sprache etc.

Al-Tuhfa = K. il-Tuhfa il-Saniya ... par lbn il-Gî'ân. Cairo, 1898. Ann. du Serv. = Annales du Service des Antiquités de l'Égypte.

Archiv = Archiv für Papyrusforschung.

BGU. = Aegypt. Urk. a. d. Kgl. Museen zu Berlin, Griechische Urkunden.

BIF. = Bulletin de l'Institut Français d'Archéologie Orientale. BM. = Catalogue of the Coptic MSS. in the British Museum.

Balaiza = Unpublished Coptic papyri brought from Deir Balaiza by FLINDERS PETRIE, 1907, now in the Bodleian.

Baouit = Le Monastère ... de Baouit, par J. CLÉDAT (Mém. Inst. Franc. XII).

Budge, Apoc. = Coptic Apocrypha, London, 1913. Budge, Mart. = Coptic Martyrdoms, London, 1914.

Budge, Misc. = Miscellaneous Coptic Texts, London, 1915. CO. (or Crum, Ostr.) = Coptic Ostraca, by W. E. Crum, London, 1902.

CSCO. = Corpus Scriptorum Christianorum Orientalium, Paris (vol. 41 Vita Sinuthii, Leipoldt; vol. 42, 73 Sinuthii Opera, Leipoldt; vol. 43 Acta Martyrum I, Balestri-Hyvernat).

Ducange = Glossarium ... mediae et infimae graecitatis.

Elias Apoc. = Die Apokalypse des Elias, by G. Steindorff (Texte

und Unt., NF. II, 1899).

HALL = Coptic and Greek Texts, by H. R. HALL, London, 1905.

HENGSTENBERG = ν . p. 24.

Hist. Laus. = The Lausiac History of Palladius, by E. C. BUTLER (Texts and Studies VI).

HORNER = The Coptic Version of the New Test. [by G. HORNER], Oxford, 1898—1920.

HULTSCH, Metr. Scr. = F. HULTSCH, Metrologicorum Scriptorum Reliquiae, 2 vols., Teubner, 1864, 1866.

RAINER Mitth.

Rec.

AVIII		ABBREVIATIONS.
Ibn Duķmâķ	******	Parts 4 and 5 of K. al-Intişâr etc., Bulak, AH. 1309.
Kircher	==	Lingua Aegyptiaca Restituta, by A. KIRCHER, Rome, 1643.
Kopt. Rechtsurk.	=	v. Krall.
Krall		Koptische Texte, Rechtsurkunden, by J. KRALL
		(Corpus Pap. Rainer II, 1895).
MIE.	=	Mémoires de l'Institut Égyptien.
Mél. d' Arch.	_	Mélanges d'Archéologie égyptienne et assyrienne,
		Paris, 1873—1876.
Mél. Or.		Mélanges de la Faculté Orientale de Beyrouth.
MEYER, Ostr. Deissmann	==	Ostraca in P. M. MEYER, Griechische Texte aus
16.		Agypten, 1916.
Miss. franç.		Mémoires de la Mission Archéol. Franç. au
Mit. (or Mitth.) Rainer		Caire.
mi. (of milin.) Rainer	_	Mittheilungen a. d. Papyrussammlung Erzh. Rainer.
MITTEIS, Chrest.		Grundzüge u. Chrest. d. Papyruskunde, by L.
,		MITTEIS and U. WILCKEN, 2. Bd., 2. Hälfte, 1912.
Mus. Guim.	=	Annales du Musée Guimet.
Pap. Codex	=	Der Papyruscodex saec. VI - VII etc., by W. E.
		CRUM, Straßburg, 1915.
P. Alex.	=	Coptic papyri in the Museum at Alexandria.
P. Cairo (or P. Cairo MASP.)	=	Papyrus grecs by J. MASPERO, in the Cairo Catal.
-		Général.
P. Flor.	=	Papiri greco-egizii: Papiri Fiorentini, by A. Com-
D. Line		PARETTI and G. VITELLI.
P. Lips.	-	Griechische Urkunden der Papyrussammlung zu Leipzig, by L. MITTEIS.
P. Lond.	_	Greek Papyri in the British Museum.
P. Mon.		Byzantinische Papyri, by Heisenberg and Wen-
		GER, Munich, 1914.
PG.	=	MIGNE, Patrologia, Series Graeca.
P. Oxy.	-	Papyri from Oxyrhynchus, by GRENFELL and
		HUNT.
PSI.	=	Papiri greci e latini: Pubblicazioni della Società
		Italiana per la ricerca dei Papiri greci e latini
D : 0 (D0)		in Egitto.
Patr. Or. (or PO.)		Patrologia Orientalis, Paris.
Preisigke, SB.	=	Sammelbuch griech. Urkunden a. Agypten, by

F. PREISIGKE, 1913, etc.

égyptienne etc. Paris.

= Recueil de Travaux relatifs à la Philologie

 $= \nu$. Mit.

RP. = Correspondance de St. Pésunthius, by E. REVILLOUT, in Recueil etc. IX, XIV.

ROC. = Revue de l'Orient Chrétien, Paris.

Rossi, N. Cod. = Un Nuovo Codice Copto, by F. Rossi (R. Acc. Linc., Mem., 1893).

Rossi, Papiri = I Papiri Copti ... di Torino, by F. Rossi (R. Acc., Torino, Mem., 1887–1892).

Ryl. = Catal. of the Coptic MSS. in the J. Rylands Library, Manchester, 1909.

ST. = Short Texts from Coptic Ostraca and Papyri, by W. E. CRUM, Oxford, 1921.

Saqqara = Excavations at S., by J. E. QUIBELL; Coptic Inscriptions by H. Thompson, Cairo 1909, 1912.

Sitzb. Wien. Akad. = Sitzungsberichte d. Kaiserl. Akad. d. Wissensch. Wien, Phil.- hist. Klasse.

Turaief, Mater. = Materialien z. christl. Arch. Agyptens (Coptic Texts from W. de Bock's expedition), Moskow, 1902.

WILCKEN, Grdzge. = v. MITTEIS above.

WILCKEN, Ostr. = U. WILCKEN, Griechische Ostraka, 1899.

ZDMG. = Zeitschrift d. Deutschen Morgenländ. Gesellschaft.

ZOEGA = Catal. Codd. Copticorum, Rome, 1810.

Corrigenda.

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INTRODUCTION.

I. The Excavations at Wadi Sarga.

By R. Campbell Thompson.

The excavations in which the inscriptions published in this volume were found were carried on on behalf of the Byzantine Research Fund during the winter of 1913—14 at Wadi Sarga, an extensive Coptic site about fifteen miles south of Asyut. I was fortunate in being accompanied for a fortnight by my friend Mr. F. A. RICHARDS, a trained architect, who came out at his own expense and mapped the precincts of this site. The war, however, interrupted his work on this map, and he volunteered early in 1914 for service on the sea: the present map is only a planetable sketch, for which he is not responsible. As space in this volume is confined to inscriptions, ostraca etc., I have held over my detailed plans of the buildings excavated for inclusion in a fuller publication.

Wadi Sarga is a broad gully in the bare limestone cliffs which flank the valley of the Nile on the west, about a mile distant from the edge of cultivation near the village of Dêr-el-Ganadleh. The wadi itself is from 100 to 300 yards wide, and extends far into the hills; clustered within its mouth and often up both steep flanks for a distance of perhaps a third of a mile up its length lie the remains of what was once a thriving Coptic community. The ancient inhabitants had masked its entrance with

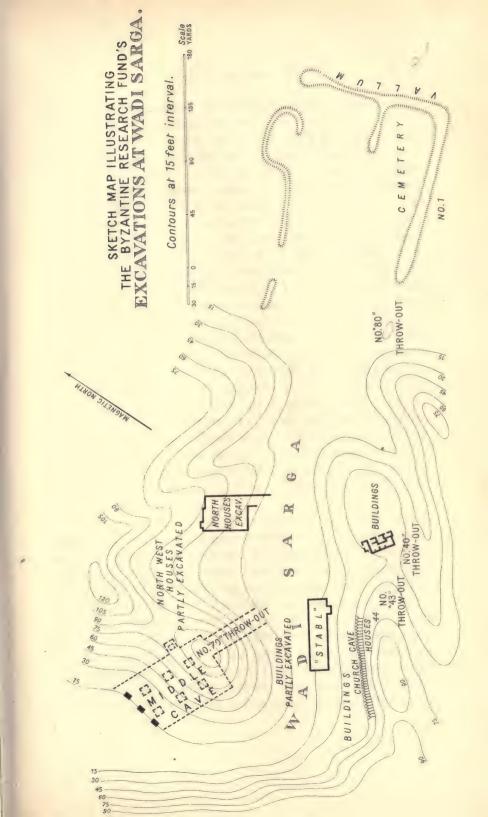
Coptica. III.

a vallum now only a few feet high jutting out in the form of a rectangle towards the eastern flats, made partly of large rough stones, each in size as much as a man could carry, from the limestone hills. To protect themselves additionally on either slope they had made a rough wall, now consisting of loose stones, skirting the exposed sides of the town on such parts of the crest as demanded such a barrier, leaving intervals only where the rock was sufficiently precipitous to form a natural defence.

Standing at the entrance one looks straight up the wadi for three hundred yards, at which point it turns sharp to the right. On the crest of the left (southern) slope are the ruins of large buildings, and trailing down the side are many small and narrow houses. To the front, two hundred yards up the wadi and astride it, is the imposing mass of brick walls which form the rectangle of what the Arabs call the "stabl" or beast-caravanserai. The right slope of the wadi is packed with little houses, built up the steep side, one above another, with a common stairway leading upwards, and beyond these, on the right of the "stabl", is the opening of a large cave running under a spur which juts out from the northern side.

After this first view, proceeding further up the wadi, one sees in the southern ridge, on a kind of second terrace, the "Church" caves of great extent, containing remarkable frescoes of the Lord's Supper.

These are great caverns running far up into the mountain, the rock having been so hewn as to leave columns for the support of the roof. The entrance to the cave is about 15 to 18 yards wide, and the frescoes begin round the eastern corner. Here first are various groups of haloed figures (twenty-two in all), with geometric designs; then follows the main fresco, the Lord's Supper, in the dome. The central figure is Christ at the table with a halo round His head, and wearing a red gown, and He is giving one of the disciples to drink from a golden cup. To the left of Him (to the north) are at least five haloed figures; on the right, including the figure drinking, are three more. Here there is a break of five feet, and then come two figures who may or may not belong to the main picture. There are several





more (fifteen in number, and three, perhaps originally four, medallions of heads) round the corner to the south.

Above the caves, outside, up the hill slope, built to the very verge of the abrupt and sheer fall of the cliff are more small houses. Continuing still further up the valley and following its turn to the right, one passes a large brick building on the southern side supported half way up the slope of the hillside by a wellmade revetment of large stones, and presently the western entrance of the cave which is mentioned above as running under a northern spur is reached. Then, by following up the wadi which now winds to the left, one meets a third series of caves on the south side. Near here, in one of these caves I found a late Egyptian sculpture of a scene including Antaeus (?) (published in Proc. Soc. Bibl. Arch., 1914, 198), and there were other indications of Egyptian occupation from the excavations, such as a large block of well-squared breccia, and the bones of a crocodile at some considerable distance away up in the hills which was found by my uncle, Mr. Frederic Thompson, who stayed with me for some days. Still more definite was a late Egyptian cemetery on the fringe of cultivation towards the village of Dêr-el-Ganadleh. On the other hand the diggers found only virgin sand at the foot of the northern slope beneath the Coptic house-levels.

The remains at the foot of the Coptic houses may best be described under three heads: (1.) The Buildings, (2.) The "Throwouts", (3.) The Cemeteries.

Taking the houses on the north slope of the hill first, I found that the best way to excavate them was to dig from below, gradually ascending the hill side, and filling the lower chambers with the sand thrown out from those above as soon as they had been planned. The houses may be defined as being on at least seven levels as far as I dug them (o = wadi level, I = 7', 2 = 17' 6", 3 = 24', 4 = 36' 5", 5 = 42' 2", 6 = 49' 5") and above this the chambers did not offer much prospect of success.

As a rule the walls in the lowest level ("o") were built on foundations of big rough stones. These walls, and those of the houses above, were made of unburnt brick, and then plastered over with mud and sometimes whitewashed, adorned with frescoes of saints or, in one case, a lion, and graffiti. Several of the chambers had mastabas or solid benches adjoining the virgin wall formed by the hillside; and as our finds showed, there had been some attempt to set up small limestone columns. The roofs had rafters of date-palm trunks, and there were ovens in several of the chambers. The ascent up the hillside was made by a kind of public stairway.

The occupants were comfortable, if not wealthy. They used a simple pottery, making amphorae (which they frequently inscribed) which had special stoppers, basins, lamps, wine-cups, etc.: they used a white ware for oenochoae, and painted some of the pottery somewhat crudely, the pieces of one vase representing combats obviously in Greek style. They carved the soft limestone decoratively with arabesques or representations of fruit, etc., one of the objects found being a limestone stand for two vessels. They wove cloth well in designs; they wore leather shoes; they made mats of string and palm, baskets, and nets; they ornamented leather, and bound their pot-handles with leather; they had bronze balances, fibulae and crosses; iron hooks and nails; leather bags and water skins; and glass (one piece was a foot, like that of a modern wine-glass). Many were able to write, and there appears to have been a custom of preserving commemorative stelae, which were often found in the ruins of the houses.

We tried an experimental trench near the S. E. corner of the "stabl", and this resulted in our finding a flooring of well-cut limestone slabs. The walls inside had been covered with a whitened plaster, and there seem to have been some small chambers leading out of the main hall (?). We found a large limestone block, 7'8" × 11", morticed in in three places.

We also dug out several chambers in various other parts of the wadi, all of which resulted in our finding the same kind of objects as the houses on the north slope provided.

The "throw-outs" afforded most interesting remains, and these within a few inches of the surface. The most important were two (No. "80") at the mouth of the wadi, each about thirty vards long and in places as much as fifteen wide. A foot below surface level was a bed of ashes three feet thick, below which

was earth again. The finds here included 669 ostraca and many papyri and some vellum fragments.

The next best "throw-out" was No. "70" in the large middle cave under the northern spur, from which also came many ostraca. There were two other good refuse-heaps (Nos. "40" and "43", marked on the map) which provided ostraca or other antiquities.

The cemeteries were outside the wadi; the first is near its debouchment, and the second is some little way off, in front of the more modern church near the old Well. I opened between twenty and thirty graves, but found little except the bodies in rough wrappings. These were buried as a rule about five feet below the surface, with their feet to the east in practically every case (the position of the body being usually between 60° and 7° magnetic bearing) (1). A third cemetery near Dêr-el-Ganadleh turned out to be late Egyptian and need not be discussed here.

Perhaps the most striking result of the whole excavation came from a small villa about two miles distant to the north, where were frescoes of Kosmas and Damian, the Holy Children in the Furnace, and a peacock. These have been fully described (2) by O. M. Dalton in *Journ. Egypt. Archaeol.* III, 35.

The objects are for the most part now in the British

⁽¹⁾ One was 50° and another 118° E. of N.

⁽²⁾ Cf. the remarks on p. 13 below.

II. The Monastic Settlement and its Inhabitants.

By W. E. Crum.

The monastery or ascetic settlement, whence our materials come, is not one of those known to the later topographers, such as Abû Şâliḥ or Maķrizi(1). The name of the neighbouring village, Dair al-Ganadlah, indeed implies the existence at one time of a monastery; but there is no explanation of its name which helps us to connect it with the ruins in the Wadi Sarga.

Among our texts and those related to them(2) there are however about a dozen which show us the names whereby the monastery was known in the 6th or 7th centuries. These tell us that it bore the name of "The Holy Monastery of Apa Thomas" (164, 375), "The Monastery of Apa Th." (344), "The Rock ($\pi \acute{\epsilon} \tau \rho \alpha$) of Apa Th." (Ryl. 289, cf. 124 and 2 unpublished fragments)(3). One letter (96) is adressed to the "archimandrite of the Holy Mount"(4), which may or may not be identical with the Rock of Thomas. But "The Holy Rock ($\pi \acute{\epsilon} \tau \rho \alpha$)", named in two letters from the neighbouring Dair Balaizah (now in Bodleian), is most

⁽¹⁾ The only monastery (Makrizi's no. 54) bearing the name of Thomas (v. below) in the district is that dedicated to the apostle; moreover it lies too near Siut.

⁽²⁾ The papyri Ryl. 124, 201 (probably), 289, 294 emanate from our monastery. They appear to have come on to the market of Ashmunain, mixed with the rest of the documents from that neighbourhood. Doubtless others sold there had a like origin.

⁽³⁾ Several other scraps of papyrus from W. Sarga preserve these words imperfectly.

^{(4) &}quot;Holy Mount" is in Egypt sometimes a designation of Shihèt, or of the White Monastery (Turaief, Mater., no. 53), or merely perhaps of the monastery whence an inscription comes, e. g. on stelae from Edfu (or Luxor?): V. SCHMIDT, Den Aegypt. Samling 1908, no. 810.

probably our monastery.(1) What the origin was of this epithet "holy" we know not. The still very tangled legends of the sojourn of the Holy Family in Upper Egypt, of which the Coptic original is but fragmentary (2), although relating to these districts, do not allow of recognizing either of Mary's resting-places so far south of Siut.

Who this Thomas was it has not so far been possible to ascertain (3): presumably the founder of the monastery and presumably also identical with him who heads the group of names conspicuous on so many of our stelae. On these indeed the remaining names are sometimes omitted and "Thomas and his brethren" suffice. That he lived before the period to which our texts belong is evident from "the monastery of Apa Th." being in them an already accepted designation; from the mention of several archimandrites, other than he, who are contemporary with the documents; and from Th. being (apparently) invoked on a stele (73).

⁽¹⁾ Πέτρα, as a particular locality, is found in Egypt in Nitria (Hist. Laus., Butler II, 189, Mus. Guim. XXV, 296) and at Siut (Miss. franç. IV, 767, Clédat, Baouit I, 43). Cf.? Paris arabe 148, f. 305, hāgir gabal Asyūt. With this one is tempted, despite difference of genders, to compare one of our unpublished scraps, beginning [ΕΙΟΥΗ2 2ΝΘΑΘΑΡ Π[. The word hāgir is of uncertain meaning; in the Synaxarium it varies occasionally with gabal (cf. PO. III 301 with ib. XI 783, Benhodeb, and ib. 440 with XI 685, Fargūd, and XI 515 with 519, Erment.) M. Ch. Kuentz informs me that in Upper Egypt it is "partie rocheuse de la montagne, lisière du désert, non loin des terres cultivés; jamais une partie de la vallée comme une digue" (the meaning given by the dictionaries). Cf. its use in Makrizi's Monasteries, nos. 48, 49, 50, 52, 53; also Dozy and Kremer, Beiträge, s. v.

⁽²⁾ Remnants of Timothy's sermon on the church at Koskam, Paris 131⁵, 101—104 and 132¹, 22 (Ethiopic in BM. Or. 604). The place where the Virgin had washed Jesus is there often called "this πέτρα". Cf. Ryl. 277 n.

⁽³⁾ The beginning of a Life of Thomas the anchorite is in the fragment Paris arabe 263, f. 111; but from it nothing is to be learnt. Probably a confusion with Th. the apostle, commemorated on the next day (26th Bashans). Another Th. from Ashmunain, commemorated on 21st Hathor, should belong to our neighbourhood; but nothing is known of him. Th. of the Hill (monastery) of Shensifi (Cairo Absaliyat, 1913, p. \$\phi_{15}\$) is presumably Shenoute's contemporary (Miss. 1V 465). It is indeed a considerable assumption to suppose our abbot had attained a place in the Synaxarium.

This group: Thomas, Peter, Joseph, Anoup, Pamoun, with Germanus and Justus added thrice each and finally Enoch once (51), occurs in some 13 texts (stelae and ostraca), among the saints invoked. Either it follows the more renowned names, or it stands alone (39, 41, 59), no one besides being invoked. The names it comprises have not been found thus grouped together except at Wadi Sarga; it may therefore be assumed that they were honoured only here, forming perhaps the proprium of the local liturgy (1). But whether we are to see in them a group of contemporaries, or a sequence of successive officials(2) it is hard to say. Examples of each of the names can indeed be adduced from our documents and we have evidence of officials named Pamoun, Germanus, Justus and Enoch (3) as contemporaries with the texts which mention them. If we took these to be the very dignitaries invoked upon the stelae, we should have to assume the latter to be of later date than the ostraca and papyri.

When did Thomas live? In this question is involved an interesting fact only recently noticed. The invaluable palimpsest, from which Sir Herbert Thompson has edited the Sa'idic texts of Joshua etc., bears upon its last page(4) a subscription consisting merely of four names: Apa Thomas, Apa Peter, Apa Joseph and Apa Mena. It can scarcely be coincidence that the first three of these should be identical with the first three names in the group we have been discussing. The vellum MS., which was re-used in Nitria to write Syriac texts in the 10th century, had doubtless been acquired by the monks of Dair es-Suriyān, indirectly perhaps, from our monastery at Wadi Sarga. The last of the names, Mena, may be that of an abbot — if abbots they be — passed

⁽¹⁾ Cf. the local worthies — abbots etc. — commemorated in the liturgical MSS. from the White Monastery, or upon the stelae from Saggara.

⁽²⁾ If officials, were they abbots? Cf. HALL p. 143, where a stele invokes "the stewards" (οἰκονόμοι), instead of the usual "great men" = abbots.

⁽³⁾ Assuming P. to be = Apa Amoun in Ryl. 294. G. is prior in 344 (perhaps he had been the abbot's representative in Ryl. 289). J. is prior in Ryl. 201 and very likely abbot in 94, 102, 103, 113 (perhaps our monastery under his name, KRALL CCXLII, 33); while Enoch, the oft named steward, may have become abbot subsequently (95, cf. 169, 171).

⁽⁴⁾ A Coptic Palimpsest, 1911, p. 372. Cf. BM. no. 12.

No. 4, fol. 4, recto

MMOI'TWINGLE POK "NO OYUUNKEYAN ZATRIOINE KECKCOOK KCANNA THE PENTENT OYUUURIICXI UMOCNAYXCE TCMTOKTICH NAYXCLPAK NAY ACEROA C FORCKNYON NAHLAOYUKUK OMINITAR POK! ANABA RI'N'TOK'ILE וואורטוואווו 2 Y'FRUNKA Te-AINAYC HOCMOYT



over for reasons unknown by that subsequent generation to which we owe our stelae; or he may be the scribe of the MS., who here commemorates three of his predecessors.

If, then, we could arrive at a date for the writing of this MS., we might hazard an approximate date for the foundation of the monastery by Abbot Thomas. Palaeographical considerations alone can help us and these point to the first half of the 7th century as the probable time of writing(1). Thomas may therefore have lived somewhat before the year 600. Fragments of other vellum books found (v. Plate I) show hands which date from at least the 4th century; but the books brought together in a library may well have been written long before that library was formed. The coins again, found among the ruins, are from the middle and latter part of the 6th century (Justinian to Maurice), some from the latter part of the 7th (early Ommavads); while the name Heraclius, borne by the writer of a letter (116), recalls the same period. Finally, scraps of Greek-Arabic "protocols", of 8th century type, and the beginning of an official letter in Arabic from Kurrah b. Sharik (governor AD. 708-714) allow us to suppose the monastery still inhabited in his day (2). Presumably it was laid waste and abandoned during one or other of the subsequent Muslim persecutions.

Of what type was the monastic settlement at Wadi Sarga? Was it organized as a *coenobium*, with common dwellings and central church, refectory etc.; or did the community consist of hermits, inhabiting separate cells and caves and meeting periodically at the common church?(3). On this problem the remains

⁽¹⁾ Hyvernat, quoted by Thompson, l. c., p. Vl. Cf. also ZDMG. 65, 853.

⁽³⁾ Moschus, in the 6th century, found the monks of one community in this

of many small houses, clustered upon the N. side of the wadi, offer no conclusive evidence. Who dwelt in them: monks or villagers? Nothing helps us to decide. The words for "cell" chance to occur but rarely(1), nor are their precise meanings yet sufficiently clear to support argument.

We learn however (from Ryl. 124) that the superior of the Rock of Apa Thomas bore the title of archimandrite, a dignity which was used by the abbots of most of the principal monasteries in Egypt — those of Nitria apparently excepted — and which, in such cases, implied a coenobium and not a laura, or colony of anchorites. The superior is also called "father" (of the monastery), as elsewhere (2); or "the great man" (Ryl. l. c.). The archimandrite himself acts as party to a contract (161), or sends orders for provisions required (87), just as the steward does elsewhere (89). The latter is oftenest the author of such documents: he orders deliveries of wine (110, 177, 178), of other victuals (181), the fattening of pigs (probably, 107), the supplying of passing sailors' needs (104). He pays for wine received (167, 168), or gives receipts for delivery (188, 192). Or receipts are issued by the council (dixator) of the monastery (344)(3). Besides these two officials the prior is sometimes found acting for the community (375, Ryl. 201), in one case with the deuterarius as colleague. From 111 we might assume that a bishop dwelt in this, as occasionally in other monastic communities (4). On the

district, 6 miles from Siut, living some in cells, others in caves. (PG. LXXXVII, 3028 C).

⁽¹⁾ PI in 153, MA NOCOTIG in 100, 101 (lit. "dwelling", sometimes = ασχητήριον, Vit. Pachom. § 13, = Mus. Guim. XVII 28; sometimes the convent as a whole, Mus. Guim. XVII 32).

⁽²⁾ In cases where the steward (οἰχονόμος) receives orders from "So-and-so, his father" (95 etc.), we may assume that the abbot is the person thus designated. Whether Enoch, when calling himself "father" (169, 171), is still but steward, may be questioned. Cf. 376, where the writer calls himself the steward's "son".

⁽³⁾ In Ryl. 124 the archimandrite of our monastery, in ib. 201 the prior, represents the δίχαιον. Cf. P. Lond. II p. 325, where the prior represents the δίχαιον (7 th cent.). A small papyrus fragt. shows a document beginning ΝΚΕ-ΦΑΛΛΙΟΝ ΝΤΠΕΤΡΑ Ν[. Is this equivalent to χεφαλαιωταί?

⁽⁴⁾ CO. p. XIII; v. also BUDGE, Apoc. 112, Rossi, Papiri I, 3, 17 ff.

other hand, the bishop of Sbeht-Apollinopolis, presumably diocesan of our monastery, resided at Sbeht, if we may judge by 375. The monks collectively are "the brethren" (103, 190); individually, the term "my brother" is, as elsewhere, used where we should say "brother So-and-so". Those distinguished as anchorites are rare (117).

Business relations were maintained with communities of nuns (159, 168, 170, Ryl. 124, perhaps ib. 201), located, we may suppose, close by. Indeed 38 and 65 show that nuns were allowed memorial tablets (in the church?), like the brethren.

As to the property of the monastery we learn nothing definite. Among Coptic documents from other monastic sites, none are concerned so largely as ours with traffic in wine(1) (v. especially the Receipts, 205 ff.). Of the score or so of places whence wine appears to have been brought, those identifiable which occur oftenest are either in the Hermopolite nome (Thallou, Phouêu), or north of it (Plebiôw, Tahrouj, Touhô); some in the latitude of the Fayyûm (Hnês-Heracleopolis, Tiloj). Vines and traffic in wine are often enough the subject of 6th and 7th century documents from Middle Egypt, but they are very rarely mentioned in those from the south(2) and it is noticeable that no place south of Wadi Sarga has been identified among those named in our texts. From whom the wine was obtained we do not learn, In 95 we read of "the camelherds of master Serapion" and their accounts (lit. potsherds). Presumably he was a wine grower with whom the monastery dealt. From expressions used in 93, 106, we might suppose the wine to have been sometimes sent from the monastery to the cultivated valley, in exchange for fodder. 373 shows that the camelherds were, in some cases at least, monks. The wine finally reached the monastery by camel, but we hear

Excepting perhaps the Menas shrines, whose ostraca published by Drerup (Griech. Ostraka von den Menas-Heiligtümern, Róm. Quartalschr., 1908, pp. 240 —257), are largely orders for payments of wages, or allowances to πατηταί or τρυγηταί.

⁽²⁾ P. Lond. II, p. 326, Edfû; Hall p. 41, presumably Thebes; CRUM, Short Texts 396, 426, ditto. Otherwise Aphrodito is the most southern place where in this period wine growing is recorded.

of it occasionally loaded on shipboard for the preliminary voyage southward (135 and? 133).

Wine in various conditions — perhaps of various qualities — is mentioned: "old" (g1, 3o3), "new" (186), "pure" $(\kappa\alpha\theta\alpha\rho\sigma)$, 377) and others of doubtful meaning (186); also one perhaps especially reserved for the abbot (g2, 186)(1). No conclusions can be drawn as to the flocks possibly owned by the monastery from the reference to shepherds in 106 though the frequent occurrence of bills for cheese (196 ff.) may be better evidence of this; nor as to cultivated land from the list of husbandmen in 158, or the "chief husbandman" (if that be the correct rendering) in 167.

Conspicuously absent from our texts are certain features familiar in other, similar collections of private documents. No communications from local magistrates, no disciplinary admonitions from the ecclesiastical authorities, although all the writers appear to be clergy or monks; the piously worded begging letter, whereby one hermit recommends the mendicant to the charity of another, is unrepresented; likewise the empty salutations and requests for prayers. This state of things may of course be due to chance destruction, to mere accidents of exploration, or partly to peculiarities in the situation of the monastery. It may too be noted that ostraca, as writing material, seem to have been less in fashion at Wadi Sarga than they were further south; literary texts, biblical or patristic, are but rarely written upon them here. It is remarkable that at neither of the neighbouring sites, Balaizah or Aphrodito, were anv ostraca found; we must suppose that papyrus was there still easily procurable. Conditions at Wadi Sarga may have been similar.

A few words may be said respecting the idiom in which our Coptic texts are written. Apart from chance traces of extraneous dialects (v. 1 and 15), the literary fragments show a Sa'idic of exemplary purity (2). The documents likewise (though

⁽¹⁾ In a wine account from Balaizah "the great man's (the abbot's) table" is specially provided for.

⁽²⁾ Perhaps the language of the Joshua Palimpsest (v. above), as coming from Wadi Sarga, should be here taken into consideration. Cf. Thompson's observations, op. cit. p. IX, and the review above referred to.

not the stelae) use in general a quite correct orthography, the occasional doubling of v. or omission of 1 where 2 are required (e. g. 116, 132, 176, 178, 323), or of the n-genit. (130, 157) and now and then of the prep. E- or a confusion of B and 4 (notably in 112 EYOA, 164 EYOT, 197 etc. 41P), being almost the only characteristics worth recording. The opening formula of the letters shows indeed a form very commonly found in texts from the Hermopolite neighbourhood, but not frequent in those from the district S. of Siut and closer to W. Sarga, namely the prefix nu- (-ne eu- in 187). There are a dozen instances of this as against two only (86, 186) of net- and three of eq- (99, 185, 344). The businesslike character of our documents may be seen in the unusual dearth of those complimentary phrases which adorn the letters from other sites. Without exception ours serve a practical purpose: their writers omit all empty phraseology (1). The vocabulary in use is generally that of Hermopolis, i. e. of Middle Egypt; an exception such as MAAXE-μάτιον, otherwise peculiar to the Theban neighbourhood (2), being almost unique.

The only product of the excavations at Wadi Sarga hitherto published (excepting the stelae from Dair al-Ganadlah; v. below) is the fresco of Cosmas and Damianus reproduced and fully described by Mr. Dalton in Journ. Eg. Arch. III, 35. Nothing need therefore be said of it here except to propose a different reading of the place-name in the text which accompanies the picture. Instead of TCHOYIOT, Siût, a most unlikely form of that familiar name, it seems better to read TCH(M)OYAOT Samalût, the town several times occurring in our texts (v. 239 n.). The reading of the letters H and A, though clumsily formed, can hardly be in doubt. The "three score martyrs" however are brought no nearer to identification by this revision in the name of their place of origin or martyrdom.

⁽¹⁾ Perhaps 100, 106 go farthest in this respect. The nature of 109 comports a somewhat less dry style.

⁽²⁾ Once used by Shenoute, CSCO. 42, 83.

III. Greek Papyri. Linguistic and Palaeographical Notes.

By H. I. Bell.

Though all the papyri discovered on the site were very fragmentary, those written in Greek were particularly so, and none of these scraps is worth publishing in full. In this section are collected, however, the more interesting points, whether names or noteworthy phrases, found in them. The handwriting of most of the fragments, and in several cases the character of the entries, recalling the Aphrodito accounts of P. Lond. IV, point to a date not earlier than the 7th century for the majority of the Greek scraps and, more often than not, to the period after the Arab conquest of Egypt. The hands are generally of the "minuscule" type seen in the Aphrodito accounts, but instances of the larger, more sloping cursive used in 6th-7th cent. contracts, and less definitely characteristic of a post-Arabic date, occur. These fragments, it should be added, are now all mounted in the Department of MSS., British Museum, with the inventory number Pap. 2241.

Fragments of account-books in various minuscule hands are frequent and seem largely to concern taxation, whether in money or in kind; in one or two cases the purpose of the requisitions is specified, e. g. Δη ΤΟΥΜΒ΄ (qu. δαπάνης τοῦ συμβούλου? for σύμβουλος as the Arab Governor see P. Lond. IV passim; possibly however ΤΟΥΜΒ[ΟΥΛΟΤ, Samalūt);]Θ 1Α/ S (= καί) ΔΑΠΑΝΗ[. An entry S κεφλ οιμί ![recalls the series of accounts P. Lond. IV 1426 ff. (see introduction to 1426 and p. 171; WILCKEN, Grdzge. p. 236; Bell, Journ. Eg. Arch. IV, p. 95); and Δ]μμοσιο may be land-tax, as in P. Lond. IV (p. 170). For S ΤΙΤΑΦ/ ΑΡΘ ΝΟ[and (next line) S ΤΙΤΑΦ ΠΡΕ. [see Preisigke, Fachwörter, s. v. τίτλος, etc. ΑΝΑ[may be ἀνδρισμός; and S προσφορ^[] P^[] is also worthy of mention.

Other entries in the accounts worth noting are one or two references to $\chi \circ \rho \tau(\circ \varsigma)$, measured not, as often, by the aroura, but by the artaba; and $\dagger \circ \mu \circ (\iota \omega \varsigma) \circ \iota(\varsigma) \circ \iota(\circ \iota \varsigma) \circ \iota(\circ \iota \varsigma)$.

Place-names are εἰ(ς) τ(ἐ) ἐποί(κιον) Ψιμ[, which is perhaps to be taken as Ψιμ[ανωβετ], a personal name at Aphrodito in the 6th century (see P. Lond. V, index 2) and the name of a τόπος there (in the form Ψιβανωβετ) in the 8th (see P. Lond. IV, index 4[b]);]ωθ απο παροβ ε (= ὑπέρ) Ν[; ε τοπ Νεογ[(οτ ΝεΓ/[);]αιΨ παροδ (see 121, 2, note, and references there) S ΓΗΑ [;]. ΑΠ ΚΤΗΜΤ παλμ πατε[ρμογοιογ?; απο περτ/ (apparently not τερτ/, i. e. one of the various place-names beginning Τέρτον; cf. Pertob in 157) ε[. The few personal names offer nothing calling for comment, but ε παλμ πονιτίο may be noted. Titles which occur are βοηθ/, καμαλ/ (several times repeated), and the Coptic παζον in Greek script. More noteworthy, for their Byzantine official associations, are ? φοιβ]μμ/ Τριβογη/ and πριμκιρ/ (several times).

There are only a few fragments of contracts. One, a scrap of brown papyrus, in a small upright cursive hand, not likely to be much, if at all, later than the end of the 6th century, is from a διάλυσις (ll. 2—4, THC ΔΙΑΛΥCΕΦΕ ΠΕΡΙ Τ[Ε ΧΤλ. ΑΟ-ΛΟΥ ΚΑΙ ΦΟΒΟΥ ΚΑΙ Β[ΙΑC ΧΤλ. | ΕΚΟΥCIA ΗΜΦΙΙ ΓΝΦ[ΜΗ ΧΤλ.). Another, a scrap of light-coloured papyrus in a big sprawling cursive hand with rather thick strokes, of the late 6th or early 7th century, has in l. 2 the words] ΘΑΛΑΘ ΤΟΥ ΕΡ[ΜΟΠΟΛΙΤΟΥ ΝΟΜΟΥ?, in l. 3 the name ΤΦΑΝΝΘ ΥΙΘ]. A third, in a 7th century hand of minuscule type, may be a receipt [l. 2, ? ΚΑΤ]Α-СΠΑΡΟ ΕΠΙ ΚΑΡΠ Β ΙΝΑ Ε.[

It will be seen that the Greek fragments contribute exceedingly little to our knowledge of the monastic settlement, but they serve, along with the Arabic fragments, to extend its history into the Arab period. That the fragments of contracts suggest pre-Arab, and the fragments of accounts Arab, times, is presumably accidental; but it may be the case that the settlement was more severely taxed after the conquest than before.

The scripts of the Greek ostraca include several which are of the "minuscule" type; but this is not of a late cha-

racter, and the great majority are in uncial hands, with few or no ligatures. A large number of the receipts are in a single hand, an upright rounded uncial, extremely neat and regular and sometimes almost calligraphic (an example on Plate II). Putting aside the minuscule hands, one would be tempted to date these ostraca "circa 600"; and even when we include the minuscule script there seems no reason, on palaeographical grounds, to bring down the lower limit of date much, if at all, after the Arab conquest. A very similar conclusion is suggested by the Coptic hands. There is a considerable variety of these, upright and sloping, regular and hasty, smaller and larger; but for the most part they seem to fall within comparatively narrow limits of time and that time contemporary with the Greek ostraca. One or two show a thick, heavy upright uncial hand of liturgical type (Plate II), which might be, but is not necessarily, later than the rest.

On the whole, and adding the testimony of the coins found at Wadi Sarga, which range from Justinian to Maurice, we shall probably not be far wrong in fixing a period from the latter part of the 6th to about the middle of the 7th century as the date of these records. The Arabic scrap mentioning Kurrah and perhaps the Greek accounts on papyrus bring the lower limit down to the early 8th century. The literary MSS., Greek and Coptic, some of which probably date from a period not later than the 5th century, while one (17) is probably of the 4th (v. Plate I), may push back the earlier limit; but literary MSS., which were often kept for a long period of time, and which, in this case, may well have been written elsewhere and brought to the settlement after its foundation, cannot be used to fix for it a terminus a quo.

That the language of the settlement was Coptic, and that the majority, perhaps all, of the inhabitants possessed only the merest smattering of Greek, is established by several pieces of evidence. Such is the great preponderance of Coptic over Greek liturgical and theological MSS.; such the use of Coptic, not Greek, in all the letters and contracts discovered at Wadi Sarga; such, finally, the character of the documents in which Greek



No. 346

Scale roughly 1:4



was employed and the quality of the Greek there found. Greek, outside of one or two theological MSS., is almost, if not entirely, confined to receipts, accounts and mathematical tables. Greek was of course the language of mathematics, and alike in the tables and in the accounts (where the use of Greek in all taxation accounts, even under the early Arab Governors, would influence local usage) the knowledge of the language required was of the slightest; while in the receipts (where again the use of Greek was probably due to its employment in tax-receipts) the range of words and phrases which occur is extremely narrow.

Even so, the scribes of these ostraca, not excluding those who write a good and accomplished hand, show at every turn how very limited was their knowledge of Greek. The erratic spelling (e. g. axpicymaxoc, 206; γψημα^T, 210; μεκ/ for μεκ(ρά), 248, etc.; ΓΑΜΙΑ/ for καμιήλ(ια), 297; CIAKOC for διακόσια and ΤΡΙΑΙΙΤΕ for τριάχοντα in 358; εκτημίτα 2HKC for έξήχοντα εξ and εγμημίτα. 26nnea for έβδομήκοντα εννέα in 372 (1); the regular use of καμαλ/ for παμηλίτης); the heroic disregard of inflections (e.g. ckeya for σκεύη in 348; κωμεταιιτίος for -τίου in 369) and syntactical construction; the use of Coptic forms of proper names, like 2ωρ, Ιωγλιπικ, Μλκαρε, and of actual Coptic words, like the title пасон от першм (205); and still more, perhaps, the occasional attempts to inflect Greek words on Coptic principles (see, e.g., 248, 1, note) — all these phenomena reveal clearly the presence of writers who, though they had a smattering of Greek, thought at all times rather in Coptic and possessed, probably, a Greek vocabulary limited to the most necessary words.

These facts have a wider significance than may at first appear. It is impossible to study the Greek papyri of the 6th and 7th centuries without realizing that Greek was rapidly decaying in Egypt. The position may have been more favourable in the more cultivated metropoleis, like Oxyrhynchus, and still more in such centres of Hellenic culture as Ptolemais or Alexandria; but elsewhere (e. g. in the Syene papyri of P. Mon. and P. Lond. V)

⁽¹⁾ Cf. however A. Kircher, Lingua Aegyptiaca Restituta, p. 66, from which it appears that such forms were well established in the Coptic period. Coptica. III.

it is difficult to find a scribe who could successfully negotiate a sentence of any length or complexity, while even at Oxyrhynchus or Antinoopolis the Greek used not only in letters but even in contracts was often very incorrect. Add to this the very large proportion of parties to contracts, even among the well-to-do, who are described as illiterate (which may sometimes mean merely that they could not write Greek), the increasing tendency to make use of Coptic not only in correspondence and theological literature, but even in legal transactions, and such facts as the inability of high ecclesiastics like Bishop Abraham of Hermonthis to understand Greek (P. Lond. 77, 69), and we may reasonably conclude that Greek was maintained in Egypt during the late Byzantine period largely, if not entirely, by the authority of the Government and its use as the legal and administrative language. That factor once removed with the Arab conquest, its ultimate extinction was assured, though the necessity which the Arabs felt of maintaining for a time the old Greek-trained and Greek-writing bureaucracy kept it in a sort of suspended animation for a century. The Wadi Sarga ostraca derive, for the Greek papyrologist, much of their interest from the illustrations which they furnish of the gradual death of Greek as a living language in the Egyptian γώρα.

IV. Metrology.

By H. I. Bell.

A noticeable feature of these texts, as of others at this date, is the number of measures, often unfamiliar or difficult to determine, which occur in them; and it seems well to bring these together in a separate section of the Introduction, though it is impossible to determine the capacity or the mutual relation of most of them. Often indeed it seems probable that the terms used refer not to ideal, standard, quantities, but to concrete vessels: so that the juxtaposition of various measures does not furnish a basis for relating them to one another. Thus, in 320, 2 we get 40 μικρά placed before 14 μεγάλα, an order which could hardly have been adopted had the μικρόν been a quotient of the μέγα; and hence, when we find, e. g., in 294, 48 μεγάλα followed by 34 μικρά we cannot conclude that the μέγα contained more than 34 μικρά, as, in the case of coins, we could infer from the sum νομίσματα ε κεράτια κη that the solidus contained over 23 carats. This conclusion seems to hold good even of the accounts, 122 and following, which at first sight might appear to furnish data for determining the mutual relations of the pryov, copá, and มงใช้เฉง. So at least we may infer from the numbers which occur. Thus, in 122, I we get 717 cnidia following 65 of another measure, probably phorai, and it seems quite unlikely that the next highest measure to the cnidion contained over 717 of the latter. In 122, 14. 17, again, we get 46 phorai and in 123, 13 even 334 phorai; and since the phorai in these accounts are frequently preceded by ἔργα, which, from their position, might be expected to be the next measure, this should mean that the opyov contained over 334 phorai, a most improbable supposition.

It is in fact probable, as stated, that in most, perhaps all, cases it is not ideal quantities but concrete vessels with which we are dealing; and if that is so there is no sure ground for

establishing a ratio between one measure and another. All that can be attempted here is to give a list of the less familiar measures which occur, with some notes on the evidence concerning each.

- 1. Άσκαλώνιον. For measures of this kind see 196, note, Meyer, Ostr. Deissmann 65 introd. and references there, Wilcken, Grdzge. LXXI f., Archiv, VI 400 f., etc., and for the ἀσκαλώνιον in particular Wilcken, Archiv, V 297. See also B. M., index of Greek words. In the present volume it occurs as a measure of cheese (196, 198, 203) and apparently also of wine (237, where 2 ἀσκαλώνια follow 88 μικρά of wine; 275, where 56 ἀσκαλώνια follow 20 μεγάλα). There is here no evidence as to its capacity, except that it was clearly different from both the μέγα and the μικρόν.
- 2. ΓΆΜΙΑ/. See χαμήλιον.
- 3. Θαλλίου. See Ducange, s. v.; Apophth. Patrum (Migne, P. G. 65, 92 Β), Τοσαύτα έτη έμεινε μεθ' ήμῶν, καὶ μόνον θαλλίν σίτου έποιούμεν αὐτῶ τοῦ ἐνιαυτοῦ, with note there, Vita Arsenii, θαλλίον εν σίτου · δετ γὰρ τοῖς πατρικοῖς τούτοις ὀνόμασι γρήσασθαι. As pointed out in the introduction to 205, it is in these texts and apparently elsewhere frequently used along with artabae of corn in a way suggesting that I θαλλίον = 2 artabae, though there are difficulties in this view. It is well therefore to collect the instances in the present volume: — In 189, where the Coptic invoice has "24 sacks (600 yne) of corn", the Greek recapitulation has 92\lambda\lambda \alpha\lambda, thus showing that in this case at all events θαλλίον = 600 γιε. Now in 187 we have "36 sacks (600 γιε) of corn, making a total of four score and five artabae", with Greek recapitulation, [YI/ OAA/] AS: CI/ APT/ no. Here therefore 36 thallia = 85 artabae, giving the equation 1 thallion = (approximately) 21/3, artabae. In 190 the text gives the sum of 148 artabae of corn, while below, after a space, occurs the amount OAAA/ 2H. If the last entry is a recapitulation, the ratio I thallion = 2 artabae again breaks down; but this is not certain. In 200 we have 32 thallia of dates. In 205-208 we have receipts with the formula $\theta \alpha \lambda \lambda(i\alpha) x \sigma i(\tau z z z)$ (ἀρτάβαι) y; and here the ratio is throughout I thallion =

2 artabae. In 306 we have 41 thallia of dates, in 316 22 of the same, in 340 26 of an article the name of which is lost, in 360 $\theta\alpha\lambda(\lambda i\alpha)$ is with no article preceding (the article from the second place named is 18 artabae of corn), in 361 10 thallia of an unspecified article, following $\gamma\alpha\mu i\lambda(i\alpha)$ 0, perhaps implying that 10 thallia = 9 camel-loads, in 362 10 thallia following a lost number of camel-loads, in 365 of (100) [à] $\rho[\tau(\alpha\beta)]$ $\rho\hat{c} - \theta\alpha\lambda\lambda(\alpha)$ $\nu\beta$ (1 thallion = 2 artabae), in 367 an uncertain number of thallia of barley, in 368 $\theta\alpha\lambda\lambda(\alpha)$ $\mu\hat{c}$ of (τ .) $\alpha\rho\tau(\alpha\beta)$ $\tau\eta$ (1 thallion = 2 artabae), and in 370 12 thallia of vegetable seed, followed by a statement which appears to mean that 9 thallia = 6 camel-loads.

We may probably conclude that $\theta\alpha\lambda\lambda ic\nu$ properly means a basket or sack (the $\theta\alpha\lambda\lambda i\nu$ appears to have been originally a basket made of palm leaves; Ducange, s. v. $\theta\alpha\lambda(\alpha)(1)$, which might be of various sizes, at least when used for corn, but that a standard size containing 2 artabae was so common that $\theta\alpha\lambda\lambda ic\nu$ came eventually to be a definite measure of capacity. In these ostraca it is used sometimes in this latter sense, sometimes as = sack or basket, always as a dry measure. The form found in Coptic texts is usually $\theta\alpha\lambda\lambda ic$ or $\theta\alpha\lambda ic$, but the Greek appears to be $\theta\alpha\lambda\lambda ic\nu$ or (in popular usage) $\theta\alpha\lambda\lambda i\nu$ ($\theta\alpha\lambda i\nu$); hence we have adopted in the translations the forms thallion, thallia.

4. Καμήλιον. Also written ramial (297, 31; 361, 2) and καμία! (362, 2). For the full form see 370, 5, 6, which shows that we should throughout read not κάμηλοι, but καμήλια; cf. 211, 6, καμ! en, where the neuter numeral points in the same direction. The sense is virtually "camel-load", and so, for convenience, we have translated the word, but probably the actual meaning is throughout simply "camel" (cf. 129). There is no evidence that καμήλιον was used as a conventional measure; the reference is always to the concrete load; but doubtless this would in practice tend to contain a fairly uniform

⁽¹⁾ One Scala (Kircher 136) has OAAIC (sic leg.) as a saddle cloth or sack of course flax, = khaishah. In Arabic talis is a corn sack. It is also a measure = 12 modii according to Kircher, 143.

quantity, and these ostraca contain some data on the point. Thus, in 211, 24 cnidia are apparently one naurinov; in 361, 3 the meaning is perhaps (but this is doubtful) that to thallia = 0 xaurina (in 362, where the same phrase recurs, the number of καμήλια is lost); and in 370 we apparently have 4 καμήλια to 100 cnidia, which agrees very well with 211, and 6 καμήλια to 9 thallia of vegetable seed (cf. 361 above). In PREISIGKE, S.-B. 1981, we should probably read (πρώτης) ερρ(αξ) χαμήλ(ια) όχτω εἰς οἴνου ξ(έστας) ρξ, which gives 20 xestae to the load. If Wessely is correct (as he seems to be; see under AA2H below) in reckoning the xvidiov as = "ca. 5 Xestes" (Stzsb. Wien. Akad. CXLIX, 5, p. 28; see WILCKEN, Grdzge., LXXII 1), that would give only 4 cnidia to the load, which does not at all accord with 211. In PSI. IV 307, 4-8 we have the number of camel-loads followed by the amount of wine in 277(sta); but only in 1. 4 are both numerals preserved, viz. 3 loads to 48 ayyera, (In l. 9 KAMHA) is not followed by a numeral and ought perhaps to be extended καμηλ(ίτου)).

- 5. Κνίδιον. For measures of this kind, among them this, see the references cited for ἀσκαλώνιον above, and for κνίδιον in particular see 164, note. A 'common measure for wine, which is the only substance for which it is used in the present collection. In 126 we have big and little cnidia, and μικρά κνίδια also occur in 370, 3. In the accounts, 121 and following, cnidia regularly come last, as if they were the smallest measure. For the capacity see under καμήλιον. See too below, under λλ2Η, μικρόν and τορά.
- 6. Κόλλαθον. See Wilcken, Ostr. I 764, Hultsch, Metr. Scr. Index, II 185 ("habet 25 sextarios") and I 264, P. Lond. IV 1414, 25 n. It frequently occurs as a dry measure (P. Lond. IV index; 197, cheese, where 8 collatha = 4 41P, "baskets"), but was also used for liquids (ξξος in Wilcken, l.c.; in 136 perhaps wine; in 91 "fill their kolathe (?) with oil"). In 136 not only collatha (μγολλος) but little collatha (ογκογί πολλος) occur.
- 7. Κόλοβ(ον?) Only in 381, 2 and 3, and quite obscure. Qu. for κολοφώνιον?

- Κελοςώνιον. See references cited under ἀσκαλώνιον. WILCKEN (Archiv VI 400 and refs.) gives the capacity as 5 διπλά. In the present volume 373, 3 (wine) is a possible instance; see too the preceding measure.
- 9. Ksőpi. See Wilcken, Ostr. I 763; Crum, Copt. MSS., no. 54, an account of nodpa, has numbers of nodpia up to 860, and Short Texts 440 up to 232. Preisigke, S.-B. 1960 has of nod μ in $\rho(\alpha)$ nod $\rho(\alpha)$ i, following $\rho(\alpha)$ nod $\rho(\alpha)$ node in $\rho(\alpha)$ node from the measures with which it is associated.
- 10. Λάκον οτ λάκκον. Perhaps from λάκκος, which in Anal. Bolland. 1909, p. 19, is used to mean a place where corn is stored; but there may be a connexion with λάγονος, for λάκον is regularly a wine measure; see 90, 136 (probably wine), 213, 216, 347; cf. Wessely, Studien, XX, 196, 3. In 90 it follows ερεά ("2 ph., 12 l. of old wine"). In 136 it is associated with έργον, κόλλαθον, small κόλλαθον, and hots; in 213 with μεγάλα and μικρά (so too 216); in 343 with κνίδιον and κούρι; in 347 with κνίδιον, μεγάλα and μικρά. On occasion it is not impossible it may = μέγα; see 216, 5 n.
- 11. λακοοτε. See 164, note, where it is pointed out (from B. M. 1064) that it = χνίδιον (see also under λα2H below). It is a measure of wine, specially associated with Middle Egypt.
- 12. AA2H or AAH. Usually a wine measure, but in 87 used for pickle; "fill 2 lahê with pickle and give 5 xestes of pickle to the lahê, that is 10 xestes." A lahê then contains 5 xestae, which, according to Wessely (see above, under χνίδιον), is the capacity of the χνίδιον. Krall (see CCXXXIV) shows AA2H = χνίδιον; 87 thus confirms this, and suggests that AAKOOTE, also used as equivalent to χνίδιον, is either identical with AA2H or at times confused with it. The explanation of such confusions may perhaps lie in the existence of large and small measures of various kinds, as with the χνίδιον (above) and AA2H. In 167 we have small AA2H (ῦΚΟΥΡ ῦΛΑ2Η), rendered in Greek by μιχ(ρά); so too in 168, 169 and 171; in 170 ῦΛΑ2Η occurs without the μκογῦ and is nevertheless expressed in Greek as μιχ(ρά). Normally, then, μιχρόν and

- ανίδιον may be taken as Greek equivalents of λλ2Η, whereas μέγα represents τορά (see below, s. ν.). In Preisigke, S.-B. 1960, however, we get $\mu(\varepsilon)\gamma(\acute{a}\lambda\alpha)$ λάη, side by side with μ ικρ(\grave{a}) αούρ(ια) ζ; in 1969 we have λάη έξ without the μ εγάλα, accompanying 334 διπλά.
- 13. MAANG. See CRUM, C. O. 165, where it is pointed out that maaje = μάτιον, for which see P. Lond. V, pp. 157—158. A dry measure, used in the present collection for corn (86, 140), dates (106, 141), and lentils (89); the article is unnamed, or its name is lost, in 129 (perhaps corn?), 132, 162, 164.
- 14. μέγα. A frequent wine measure in these texts (especially in the Greek or semi-Greek receipts), and it also occurs in Hengstenberg, Kopt. Papyri (München, J. Rosenthal, 1914), 1, 2, 3. In 167 it corresponds to μφορμα in the Coptic; so too 171. In 173, on the contrary, the Greek recapitulation has φορ/; and in 123, 10, 12, 13 με/, which must stand for μεγάλα, follows φ(ορά); in l. 12 it is followed by αι[πλ/, which in l. 14 is followed by ανίδια), itself in ll. 15 and 16 following ὅργα. In 275 we have οι/ μεγίλα κακαλομε: με. As already remarked above, there are instances of μεγάλα ανίδια and μεγάλα λάη, which, as λανή = ανίδιον, are identical; and in 137 we have "large vessels" (μος μακεογε). See also below, under φορά.
- 15. Μέτρον. Here only in 348 (wine), where the reading is very uncertain; the other measures named are the σκεύος, the φορά, and the μικρόν. It is very frequent in P. Lond. IV, where it regularly contains 10 xestae, except in one account (1415), where for vinegar it contains only 8; for oil and εψημα it contains 10 even there.
- 16. Μικρόν. Very frequent in these texts, like μέγα. As already remarked (under λλ2H) it = λλ2H or μικρόν λλ2H and therefore χνίδιον, though a μέγα κνίδιον also occurs. Cf. too 347.
- 17. MOIA2. Only in 186, 4, where see the note and references cited
- 18. MOP/. Only in 374, where see the note. It is not likely to be connected with μέργιον (μέτρον γῆς) in Hultsch, Metr. Scr. 1322.
- 19. OINC. See P. Lond. V, pp. 158—159. Here it occurs in 89 (dates, 2), 92 (corn, 4), 129 (article unnamed; maaje also

- occurs; in l. 1 "1 oipe and a half-tenth", which may possibly indicate an artaba on a decimal system), 140 (cucumbers, 3; maaje also occurs), 191 ("19 artabae of fodder, less 1 oipe, and 19 artabae of barley, less 2 oipe").
- 20. "Οργον or ὅργανον. See 196, note; = λάκον and κούφον. In 196 and 198 as a dry measure (in both cases cheese; in 196, 16 org. followed by 6 ascalonia, in 198, 16 asc., 8 org. and a large hots); but in 122 and 123 it occurs several times as a wine measure, along with phora and cnidion, regularly coming first; the highest number is 74 (123, 16), and the highest number of phorai following org. is 10 (122, 4; in 122, 11, etc., where ὅργ. does not occur, we get numbers of φορ. up to 46, and in 123, 13, 334 φορ. occur).
- 21. Σιπλούν. In full in 164, 9; abbreviated CIΠΑ/ in 123, 12, 14, 17. In 164 it is a measure of pickle, in 123 of wine. It is identified, no doubt rightly, by M. C. Kuentz with the Lat simpulum or simplum.
- 22. Σκεύος. See 137, 2 f., not nickeoye: 1λ, "14 large vessels"; 275, 5, ckeye nizhom: e, "5 pots of cheese"; 348, 2, 5, where 15 ckeyh (sic) of wine occur; 351, 3, 5, where 24 ckeye of an unspecified article, probably wine, occur along with 4 phorai. In 137 it is the vessels themselves that are in question, but in the other cases the word is used as if it were a definite measure. Probably the reference is to concrete vessels, but there may have been standard sizes. A μέγ(α) σχ(εύος) probably occurs in 156.
- 23. Φορ(ά). In the Coptic texts written φορος (89, 8; 90, 2; 173, 4), φορης (92, 10; 167, 7; 171, 3; 172, 5; 178, 1), or φορος (186, 6, 8); in the Greek always abbreviated, φ' or φορ'. Despite the endings oc, ης, or ες, it seems preferable to connect the word with φορά; it may have meant originally "load" and then come to denote a definite measure. This is supported by the fact that in 90 φορος and in 92 φορης are feminine. In Krall V, 15 we get ΓΙ/ φορ/ ΑΙΠ ΑΠο Α/ ΚΕ, which Krall renders "Lasten (φορ/) 1980 zu je Litrae 25"), which, if φορά is there used, as here, of a measure, gives us the capacity, viz. 25 litrae. In 186, where

we have 21 ph, of "sorouton wine" and 10 of new wine, the writer adds: "and add 10 xestes of ... wine to each one"; so that the popá presumably was larger than 10 xestae. The ξέστης contained 17/10 litrae (P. Lond. V, p. 156). As stated above (s. v. $\mu \dot{\epsilon} \gamma \alpha$), in 167 and 171 ϕ ophc = $\mu \dot{\epsilon} \gamma \alpha$, but in 123, 10, 12, 13, φ(ορά) is mentioned along with μέ(γα). In the accounts 122-125 we find it along with the boyev, the ανίδιον, and (exceptionally) the μέγα and the σιπλούν; it regularly comes after zerov and before xxicion; the highest number of copai, where precede, is 10 (122, 4), where pra do not occur, 46 (122, 11, etc.), or, in 123, 13, even 334. In 121 popal alone are used; the highest number is 30. Elsewhere we find the popa associated with the lakon (90, 2 ph., 12 l.), the small lahê (167, 12 l., 8 ph.; 171, 3 ph., 15 l.; 172, 8 ph., 12 l.; 173, 1 ph., 1 l.), the cnidion (329, 73 cnid., 12 ph.), the exerce, the meters, and the mapon (348, 15 cm., 16 μέτ., 62 φ., 1 μιχ.), the orgon (350, 20 o., 1 ph.), and the σκεύος alone (351, 24 σκ., 4 ph.). In 210 we perhaps find 24 phorai "in 96 jars (κάδει)".

We may probably conclude that $\varphi \circ \varphi \acute{\alpha}$ is normally, but not always, equivalent to the $\mu \acute{e} \gamma \alpha$ (cf. too 216, where $\mu \acute{e} \gamma \alpha$ perhaps $= \lambda \acute{\alpha} \varkappa \varkappa \circ \nu$); and in that case the $\mu \acute{e} \gamma \alpha$ can perhaps not be identified with the $\mu \acute{e} \gamma \alpha$ $\varkappa \imath \acute{\nu} \acute{\delta} \circ \nu$, as $\varkappa \imath \acute{\nu} \acute{\delta} \circ \nu$ regularly occurs along with the $\varphi \circ \varphi \acute{\alpha}$, and once (123, 12) with the $\varphi \circ \varphi \acute{\alpha}$ and the $\mu \acute{e} \gamma \alpha$. Probably, however, in these cases, the $\mu \varkappa \gamma \acute{\delta} \circ \nu$ is meant; and it may be inferred that $\varkappa \imath \acute{\nu} \acute{\delta} \circ \nu$ alone is to be taken as $= \mu \varkappa \gamma \acute{\nu} \acute{\nu} \circ \nu \varkappa \acute{\delta} \circ \nu$.

The φορά, in these texts, is always used for wine, except in 92, where it is used for salt fish and vinegar.

24. 20TC. See CRUM, C. O. 348. Chiefly a wine measure; 91, 106, 162, 179, 344; in 136 among vessels associated with wine. In 186 for vinegar and pickle, in 198 for cheese; in 177 the article is uncertain. In Ryl. Copt. 347 for beans. In C. O. 348, note, for vinegar and salt. In 91 the word is used not as a measure but of a vessel ("fill . . . their hots with old wine"). In 106 we have "2 small hots", in 198 "a large hots".





FRAGMENTS OF LITERARY MANUSCRIPTS.

The excavations produced, from various points in the site, a large number of remnants of papyrus and parchment manuscripts of all sorts. Unfortunately, with few exceptions, they are now but the minutest of scraps and only those in which anything of interest was to be discerned are noticed here. The total of parchment fragments was considerable and represents some 25 volumes, perhaps from the monastic library, perhaps partly from the abodes of private owners. The dates of the various hands may range from the early 5th to the early 7th centuries. The Coptic fragments are all now in the Oriental Department of the British Museum, under the inventory number Or. MS. 9035.

Biblical. 1. Job. (Coptic.)

A narrow strip, cut from a double leaf and showing parts of some verses of Job (XXX 8, 9; 17, 18), written in a 5th cent. uncial. These few words are of considerable importance: they testify to a distinct Fayyûmic version of the book and moreover to that variety of the dialect, hitherto extant in only one specimen (1), which used the verbal prefix 2A-, 2AK- etc., instead of A-, AK-. Here is the text of the larger part:

recto, XXX 8 напаоу етаф[ем ижемпекеи]

9 теноу де заїф[аап иноу и]

0уківара [
[ау]ш анак зауж[ш іїсші](2)

⁽¹⁾ Brit. Mus. 521 (cf. Aeg. Z. 1898, 139, ib. 1915, 113).

⁽²⁾ Cf. Boh. ΑΠΟΚ ΕΤΟΙ ΠΧΗΙ, θρύλλημα.

verso 17] 24HAKEC POX2 (1)

B]OA' EBAA

18 6]AM' 244+ TAT4

[NTACTO]AH

The text on the smaller side of the double leaf (not identified) is:

recto(?) nqco[verso(?) eβ]λλ Μπμογ.
ογ[]no

2. Psalms. (Coptic.)

A complete leaf of fine parchment, 14×11.5 cm., shows Psalms LI 9 to LIII title, in one column of 19 lines. The hand is rather heavy, resembling in type that of Cod. Bezae (6th cent.). The few variants from Budge's text are unimportant, except for KAECE (LII 5), in place of KEEC: a strange plural, unparalleled in other dialects (2). The title of Ps. LIII agrees with the MSS. of LAGARDE and WESSELY, as against those of Budge and Worrell.

3. Isaiah. (Coptic.)

The last fragment from the Old Testament is a small leaf whereon verses from the beginning of *Isaiah* LXVI are legible. The hand is of the rounded, "Coptic" type.

4. St. John. (Coptic.)

The New Testament claims the most extensive of all the fragments: II more or less complete leaves, each 14×12 cm., paged $\boxed{6}$ to $\boxed{5}$ and \boxed{Ar} , \boxed{AA} . They show John I 20 to III 2, IV 39 to 47, written in two columns of 19-21 lines each. The hand is an uneven uncial, with a mixture of square and rounded forms (in \boxed{A} , \boxed{A} , \boxed{M} , \boxed{Y}) and probably of the 6th century, v. PL. I. The following are the variants from Horner's text: $\boxed{1}$ 26

⁽¹⁾ The semi-Achm. Elias Apoc. p. 128 writes PON2, while Deut. VII 25 (BUDGE), Sir. XXVIII 23 show PONOY, as do Achm, texts often.

⁽²⁾ The MS. reads XEPE INAECE : BOA. Elsewhere the punctuation is normal, so that KAEC € BOA would be improbable.

анок мі, чаге де братч, папитшти етети-. 27 ечину. 28 ептаущиле, пма. 33 гноумооу, жеєт (sic.). 49 непнау гар. 40 om. ауш ауоуагоу псшч. 42 ауш ачитч. 47 ауш пежач, пінаме. 48. аїс оушць ечжш ммос нач. П 7 аумагоу єграї єрооу. 8 ауш ауене. 9 ммооу, парх. де. 12 мпиечсину. 13 вшк еф. 19 анок †па-. 20 пежау нау. 24 гшв пім. 25 єтвинтч. IV 39 ачжш ероі. 41 пістеує єроч. 42 неужшбе, єппістеуєбе ані. 44 мпіпроф., граї м-. 45 om. пе. 46 переоувас.

5. St. John. (Greek.)

Ostracon. 2 fragments. Complete. Joh. II 1. The writer has first made an unsuccessful attempt at the text and then repeated it, rather less inaccurately. As he was obviously more at home in Coptic than in Greek the verse is here printed in Coptic type. The Greek, correctly written, is καὶ τῆ ἡμέρα τῆ τρίτη γάμος ἐγένετο ἐν Κανᾶ τῆς Γαλιλαίας, καὶ ἦν ἡ μήτηρ τοῦ Ἰησοῦ ἐκεῖ. The placing of ἐκεῖ immediately after ἦν may be due to the accidental omission of ἡ... Ἰησοῦ or be a textual variant (not noted by von Soden). Of course, even in the latter case, this ostracon cannot be treated as a textual authority.

 $$\mathbb{P}$$ каї ти ати ти тртни камос к $$\mathbb{P}$$ каї ти имера ти тріти гамос етенето її гаана онс калілаїа каї нії єкєї 2. етенето: sic.

6. St. John. (Coptic.)

A small fragment of the same Gospel, XX 31 to XXI 2, is written in 2 columns of a rounded hand, much like the "Coptic" hand of the Freer Psalter. Variants from HORNER are: XXI I OM. CBOA. 2 AGIG.

7. St. John. (Coptic.)

Yet another MS. of 4 broken leaves gives us XXI 7 to the end of this Gospel. The text is palimpsest, the earlier writing, legible on the last page, showing ch. I 31—33 of the same Gospel. The script is a small, square uncial, entirely without superlineation and probably of the 6th century. Its

variants are: -7 etepeic. 8 2mixol, 2autr. 11 ae for 6e. 15 om. 116 ic and e20yellal. 17 kcooyil. 20 teamect2ht. 22 om. 1170k (2°). 23 om. 6e. 24 11709 hentay. 25 after it a dividing line; then hey[aftealou etc. The verso of the last leaf is blank.

8. Acts. (Coptic.)

The scribe of the last MS. undoubtedly wrote also a copy of Acts, whereof we have the last leaf, with XXVIII 26 to the end. But the dimensions of the two MSS. differ so undeniably (width here 9.5 cm., there 11 cm., with consequent divergence in the relative situation of the columns), that it is doubtful whether the two fragments can be from the same volume. The leaf is palimpsest, the legible older text being John I 31 to 33. The following are the variants from Budge's print(1): — 26 III]XOOC IIIIAPMICIAAOC XE-. 31 HAPPHCIA HIM. Subscr. HERP.

9. I Corinthians. (Greek.)

Brit. Mus. Pap. 2240. Of this vellum MS. only a few fragments remain, all of them for the most part discoloured and shrivelled, so that only comparatively few letters retain their original size and clearness. Fortunately most of the fragments can be identified as coming from two leaves, which contain, the first, part of chap. 12 (with, probably, the end of 11), the second, part of chap. 14. Leaf 1 in its present state is made up of five fragments, leaf 2 of two. Each page contains two columns, so that there are four to each leaf. The vellum being so much shrivelled, it is impossible to state the exact original dimensions of the leaves, neither of which, moreover, is quite complete; but they may be stated roughly as probably about 15×15 cm. The average width of the column seems to have been about 4 cm. or a little more.

The hand is a good regular upright uncial of medium size, with distinction of light and heavy strokes; the individual letters, when not distorted by the shrivelling of the vellum, are well

⁽¹⁾ Coptic Bibl. Texts p. 269.

formed, and of fairly uniform size, except at the ends of lines, where they are not infrequently smaller than the average in order to fit them into the line, though even so the ends of lines are not very well aligned. There are no accents; the high or middle point occurs two or three times. The hand is not likely to be later than the 5th century but on the other hand seems later than the Vaticanus and the Sinaiticus, regularly assigned to the 4th. Probably the MS. may be assigned with some confidence to the 5th century. The number at the top of fragm. 2a is by a different hand, and may well be later.

The number just referred to is that of the folio or page, or perhaps even the quire, but it is not easy to determine which. If it refers to the page we should expect a number to occur on each page, though this is not essential; but as a matter of fact there are no certain traces of ink at the top of any of the other pages. Were it certain that no number occurred on either side of fragm. I we might perhaps conclude that PMZ is the number of the quire; but this would indicate a very long MS., which is not specially likely in view of the size of the page, and the vellum is so much damaged that it is really impossible to say whether other numbers did or did not occur. In any case the number affords some indication as to the nature of the codex. Fragm. 2 contained roughly ten verses of chapter 14. Up to and including XIV 18 there are 333 verses in the Epistle. If we take (as we fairly may do) this leaf as more or less representative of all and verses 19-28 as of more or less average length, this means that about 33 leaves are required for the preceding portion of the Epistle. Clearly then, even if we take PMZ as the number only of the page a good deal more then I Cor. must have been contained in the codex. It may be added that p seems certain, so that though mz are not beyond doubt no alternative reading of these two letters would affect this conclusion.

The character of the MS. is fairly good. The orthography is marred by the common confusion of ι: ει and ε: μ, but mere blunders are not common. Such are probably cγμφοροιι for cγμφεροιι in 38 f. (though this may be a genuine, unrecorded, variant), Γιιμισσε in 1. 89, and ο ις in 1. 98; perhaps too προ-

Coptica III.

neccon in l. 124 f., but more probably that reading, if correct (see note), is a genuine variant, as to turn necconemingocomon (or enimpocomonneccon?) into προπεσωι requires greater carelessness than this scribe normally shows, unless indeed unusually narrow columns be supposed in his archetype: —

стиом стиом стиро

In one or two cases (II. 49, 127 f.) our text agrees with K against H and many of I, but its general affinities are neither with K nor with H, but with I, and in particular with I^{a^a} . It fairly often agrees with 1026 (D, Claromontanus) and 1028 (G, Dresden, Kgl. Bibl. A. 145b), but at other times differs from them. On the whole, however, it may be reckoned as approaching most nearly to von Soden's type I^{a^a} . Genuine variants not recorded in S. are II. 54 (TWH THEYMATCHE), 89 (THHEGE, but see above), 98 (AIO), 115 (uncertain); and perhaps 38 f. (CYMPOPOH) and 124 f. (TPOHECCHI); but it will be seen that none of these is absolutely certain.

Fragment 1a.]

Col. 1. Col. 2.

1 MAT! . . . [20 [AIC 6]N IN 10 97

[14 lines too much defaced for any confident reading.] [12 lines too much defaced for any confident reading.]

12. 2 ¹⁷ ΑΠΑΓΟΜΕΝΟΙ3 ΑΙΟ ΓΝΩΡΕΙΖΩ ΥΜΕΙΝ ΟΤΙ ΟΥ

6 33 [...] κλι ... τλ ..
 ο ͼμ[ε]ρτωμ εστιμ
 35 τλ πλμ[τλ] επ πλ[σ]
 7 εκλςτω λε λιλ[ο]τλι
 μ φλιιερωσις τογ
 πης προς το σγм

1 b.]

Col. I.

8 (φ]οροη ω μ[e]η

το γαρ αια τογ πης

κατα [το αγ]το πηδ

κατα [το αγ]το πηδ

κατα [το αγ]το πηδ

κατα [το αγ]το πηδ

| iywylan en [la] | [yyya] xyl[n]ch[yla] | en la yala uni | ayala] | ayala] in[c]ln[c]

Col. 2.

11 Cω[ii] Πλίιτλ Δε

Τλ[γτλ] ξηέργει

60 [το επκ]λι το λγτ[ο]

[ππλ Δ]ιλιρογτι

[εκλετ]φ κλφω[ε]

12 [βογλε]τλι κλθλ

64 THEP FIAP TO COMMA

[4 lines lost.]

[.] [

70 EN ECT![N COMA]

0YTOC [KAI O XC]

13 KAI FAP, [ENI RNI]

RANTEC HMEIC]

EIÇ EN COMA

75 EBARTIÇEMEE.

3*

Fragment 2a.]

Col. 1.

PMZ

[5 lines lost.]

Col. 2.

[ΠΦ?] ΘΙΟΑ[ΚΟΥΟΟΙΙ] [TA]! MOY [AGEGI] [? O] IC AI [O AI TAWC] 22 CAL [GIC CH]MEI[ON] 100 CICI[II OY T]OIC TIC TEYOYCIN [A]AA[A T]OIC Апістоїс н де [пр]о фитеја о[у тоіс] а TICTOIC [AA]AA T[OIC] 23 105 MICTE YOYCI IN EAN оли с[лису]ен н СККА[НСІА] ОДН СПІ ΤΟ ΑΥΤ[Ο] ΚΑΙ ΠΑΙΙ ΤΕΟ ΥΥΥΜΟΙΝ ΓΥΜΟ 110 CAIC CICEAOMCI A[C] ΚΑΙ ΙΑΙΦΤΑΙ Η ΑΠΙΟ TOLOY[K E]POYC[III] OTI MA[INEC]OA[1]

2 b.]

Col. I.

110 [ИЄТЕ Ў]ПО ПАП ПЕМТОП ЎІЛУКЇІ ПОС] Й ІТІМ[ТНС Є] (ЕУӨ]Н УЄ [LIC YUIC] ПВО]ФН[Т ІС]

120 [нете ү]по пан 25 [т]фіі та крүпта [т]н[с] қ[ар]алас аүтоү фане[ра] геінетал қал о[үтш]с про Col. 2.

GAIL AS HARTEC

24

[5 lines lost.]

п[анта прос оі]
140 қод[омни геі]
27 нес[өш · еіте]
гашс[сн тіс аа]
деі ка[та дүо н]

	то цу[
145	web]òċ[
	дієрмн]иєу,[є]
28	[48] HH H [64]
	₩[HUE]Å[LHC CI]
	LУ Т́Ф ЕИ ЕККУ[H]
150	CIY EYALM YE YY
	$[\lambda \in T] \cup K \lambda \cup T[\cup \Theta \cup G]$
29	[ubo]фнтяі ўє ў[lo]
	28

Fragment 3a.]		
Col.	1.	Col. 2.
]сфи ў]ой ў	
155] Ķ c	€[
3 b./		
Col.	1.	Col. 2.
]AC	
160] · · · · · .	пео . [

- 1. Judging from the average number of letters, this passage, reckoned backwards from l. 17, should occur about 11. 32—33, but the traces do not appear to suit this. MA seems practically certain and TI is a quite likely reading. MATI suggests πνευ ματιχών, 12. 1, but that is too near ἀπαγόμενοι to be possible. The ωΤΙ of l. 2 is much less clear than MATI.
- 20. [AIC: there is not room for ACIC. $\Theta \overline{\gamma}$: the γ is very doubtful.

33—36. A very perplexing passage. The readings in ll. 34—36, though doubtful in details (see below), are fairly certain as a whole; hence in l. 33 we ought to have O AC AYTOC OC; but KAI is practically certain, and KAI O AYTOC OC seems ruled out by the almost equally clear TA.

34. ΕCTIII: or ΕCTI; the π is excessively doubtful, but ECT is reasonably certain. For this position S. quotes $H^{\delta_1 \ 78}$. S. δ δὲ αὐτὸς [ἐστὶν] θεὸς ὁ ἐνεργῶν τὰ πάντα.

35. na[ci]: very doubtful, especially the a.

36. AIA[O]TAI: all the dotted letters are excessively doubtful, and it is not certain that any letters occur after the lacuna; but in Il. 37, 38 the letters at the end are very faint, and traces are probably to be recognized here.

38f. cγμφορου: S. συμφέρου. cγμφορου, which is not recorded by S., is probably a scribal error rather than a genuine variant.

47. [AAAW]: there is not room for $\delta \varepsilon$ (S.). As om. by Mo I^{a_1} 1026ff it vg arm.

though sufficient for two letters, is small for three, unless they were very much cramped, and it may be suspected that xapicm[a] (so too Mp it vg) was the actual reading here. It may be added that the dotted letters are all very indistinct, but there seems no reason to doubt the readings given.

48. Eu: very indistinct and consequently doubtful.

49. AΥΤΦ: so Κλ Ωρ Κυ K against most (excl., inter alia, ε2, ε3°) H, many Iⁿ it vg Διε Βασ.; S. ένί. After non there seems to be a small space; hence there may have been a point.

52. AE (so S.) after AAAW om. also by Mp H 2 1 78 Ia1 1026ff it vg Kλ Βασ,

προφ[HTIA]: there is probably not room for τειλ.

53. AC (so S.) after AAACO om. also by the authorities mentioned in note on 1. 52, except Bas, and by arm.

54. [τ]ω[n] πη[κλ]τωη: S. πνευμάτων, and no variant is recorded. Here the ω seems almost certain, and though the remaining dotted letters are all extremely doubtful it is difficult

to see what else can be read, though the exact form of the abbreviation may be open to question.

- 55. At (so S.) after every om. also by Mp $H^{\delta 1-2*378\delta356}$ Iai 1026ff it vg Kh.
 - 56. Aε: so S.; om. Mρ H 356 Ia1 1026* it vg. arm.
- 58 f. HANTA AE TA[YTA]: so S.; many authorities (incl. 1026 ff) have TAYTA AE HANTA.
- 62. S. ἐἰα ἑκάστω. There is not room for both here. The very slight trace visible suits ω better than λ , and the space is strongly in favour of [εκλετ] ω , omitting ιλιλ (so I^{a_1} 1026ff c_1 158 it vg sy $^\rho$ Ω_ρ Λ_0 2: 2 Ω_0 Επι φ), rather than [ιλι] λ , omitting εκλετω (so I^{a_1} 1056).
- 69. We should expect [τ]ος πο[λλλ οιτλ] but this is impossible, as is also τογ ε]|[n]ος πο[λλλ (see S.), but [n]ολλ[λ is perhaps possible. This however gives a very short line.
- 72. Considerations of space make it likely that $\in \mathbb{N}$ was omitted before $\in \mathbb{N}$, as also in $I^{a_1 \text{ 1028f}}$ d Kh. But perhaps the MS. had $[\in \mathbb{N}] \setminus \mathbb{N}$ $\in \mathbb{N}$
- 73. So, for HMGIC TANTEC (S.), $I^{a2\ 367}$ vg. But the reading is excessively doubtful, and HMGIC cannot be regarded as impossible.
- 87—89. The readings are not certain. S. has ταῖς δὲ φρεσίν τέλειοι γίνεσθε, but quotes from I^{a_1} 1028 f it the reading INA TAIC... ΓΕΝΗΚΟΘΕ. Here INA seems impossible, and TAIC is extremely probable; but in 1.89 H seems certain. The space however seems insufficient for ΓΕ and rather too large to suppose that ΤΕΛΙΟΙ ΓΕ] came in 1.88; hence we may perhaps read ΓΙ, and the whole passage is a conflation of the S. text and the variant, with the alteration of ΓΕΝ. to ΓΙΝ.
- 89. επ πονω: there is not room for επ τω πονω, and a word must have been omitted, no doubt by an oversight. Of the two, considerations of space favour τω.
- 91. As letters (even the same letters) vary somewhat in breadth, we may, in view of the certain CAIC, read [Θ T] Θ P[AIC Θ A] Θ C (so $I^{a_1 IO28f}$ it vg), rather than suppose an erroneous [Θ T] Θ P[OTA] Θ CCAIC, though OTA is slightly better suited to the space.

95 f. κα[ι ογλεπω]: S. καὶ οὐδὶ οὕτως, and since the fragment containing, in col. 1, the number pmz and, in col. 2, ll. 96—8, is detached from the rest, it is not possible to say for certain that that was not the reading here; but ογλ ογ would certainly have made l. 95 project into the margin, and τως in l. 96 would indicate a lacuna difficult to fill in l. 97, since τα would be too short and conτα (no other division is likely) too long. For ογλεπω S. quotes $I^{a_1 \text{ 1028f (gg f)}}$. The same authorities, with Θδτ, read ειζακογάςται, and in l. 97 ceta, as against τως in l. 96, would be more manageable than conτα, but on the whole the readings in the text seem the most likely.

- 98. Very puzzling. S., who has λέγει χύριος. ὄστε αὶ γλῶσσαι, quotes no variants to either reading; so that the text here given involves two unrecorded variants, one of them an obvious blunder, but it seems difficult to escape from it, as all the letters ic AI are practically certain; κc does not seem possible. AIO, though not recorded, is an easy variant; o ic might arise from the scribe's misunderstanding an abbreviated gloss giving a reference to HC(NIAC).
- 103. The traces read Θ are very faint; of the λ at the end very little remains. Between it and o there is a piece of vellum, but the traces which are visible are too indistinct for any reading. Several of the readings of individual letters in ll. 104 and 105 are doubtful, but the text seems established. THETEOLOGY is the reading of S.; $I^{a1\ 1028\,f}$ vg have fictor.
- 109f. The K reading, against most of the H MSS. and I^{a_1} 1026ff etc., is paccally abacelly.
- 110. Most of the dotted letters are very doubtful, and the reading cannot be absolutely vouched for. The A, though faint, is probable, but e has disappeared from the surface of the papyrus.
- III. KAI: so (against S.) $I^{a1\ 200^{\circ}\ 56\ 359\ b2\ 8\ 368}$. H^{81} omits II Affictol.

115. It does not seem possible that room can be found in the lacuna for TEYCOCINIC. Probably there was an accidental omission or a false reading (e. g. προφιται). Even TIC AΠIC in l. 116 is a good deal for the space, and possibly TIC was omitted, with $H^{\delta+8} \Omega \rho^{1:1}$.

Perhaps therefore the apparent A is not really a letter, and we should read [THC] [S[ASTXETA]].

121. So S. The K text inserts KAI OYTOC before TA.

122. The vellum is much blackened at the beginning of this and the following lines, and the dotted H and K are very indistinct, as are ϕ_{AME} in 1. 123.

124—126. Very difficult. Considerations of space seem to make it certain that the text of S. (which, apart from unimportant variants, is well established) cannot be found here, and we must suppose either a real variant not met with elsewhere or a mere blunder. The reading given, if established, may be the latter, but προπεσών for πεσών ἐπὶ πρόσωπον is quite possible, and a real variant seems more likely. It cannot indeed be regarded as certain but seems the likeliest. και is very indistinct but quite possible, o probable. At the end of l. 124 po can be accepted with some confidence, and cπ are not difficult to read. o[....]c suggests o[γτω]c, ω being a broad letter. In l. 125 nec is likelier than non; and though προ[cω] might be read in l. 124 if we suppose the vellum to have been rubbed as well as discoloured, this is not very satisfactory; nor does it seem possible to read και e[πι πρ]οςω; the p is almost certain.

127—8. The readings at the end of 127 are very doubtful, and at the beginning of 128, though the vellum is whole, the traces are too much obliterated for any reading, but as $\text{OUT}\omega[c]$ seems certain, the above text, that of K, is established.

129. $o\overline{\gamma}$: the stroke (for 11) is not certain, but 11 was certainly not written at the beginning of 1. 130.

132. K adds YMWH after EKACTOC.

140. rei]: this is likelier than ri for reasons of space.

141. nec[Θω·ειτε]: the dot is inserted because without it (or a blank space) the line would be rather short.

144—146. S.'s text is τὸ πλεϊστον τρεῖς καὶ ἀνὰ μέρος καὶ εἶς διερμηνευέτω. The only likely variants are πλειοπ $(I^{b_1}$ 365 °) and επς 366 (I^{a_3} 106). As the lines vary somewhat in length and 1 may be written for ε1 and the numbers be represented by figures (Γ and Λ) it is impossible with any confidence to fill up the lacunae here.

147. [Tw: or possibly this concluded l. 146.

[EP] M[HIIE] Y[THC: as the M is very probable, AIEPMHNEYTHC (S.) would involve reading [AIEP] in l. 147, for which there seems hardly room. The reading in the text is that of $H^{\delta I}$ $I^{\alpha I}$ to 26 ff, etc.

150. GAYTO: SO S.; AYTO I at 1028 f.

153—163. It has not been possible to identify this fragment. The only complete word is COMA (the point after it, which is all but certain, shows it is nom. or acc. sing., not, e. g., COMA TOC), and the traces would suit excellently the passage 12, 12:

[TOC HOAAA] OHTA [EN ECTIN] COMA \overline{C}

In l. 153 to could be read, though less suitable than M; in l. 155 $\times \overline{c}$ is almost as likely as $\kappa \overline{c}$; and before it κ] is actually suggested. Unfortunately 12, 12 comes in fragm. 1 b, col. 2; and the certain second column here therefore makes that position impossible.

Besides this fragment a few yet smaller scraps remain, too small and too much defaced to yield anything of interest.

10. Galatians. (Coptic.)

The top of a small leaf, paged \overline{A} , \overline{B} , preserves Galatians I, 1, 6, 7, in one column of a small, rounded hand. The text appears to coincide with Horner's.

11. I Peter. (Coptic.)

пнт]џ тет
[пееет ала]а ефхе
[т]етнере мпетнапоуч сезюуе ершти
тетнееет пан гар оугмотпе пнагрипноуте
птаутегмтнути епай
хепехс гишч ачфп гисе гаршти ечкш ин[ти]

I Peter II, 20, 21.

This passage is not preserved elsewhere, but the last phrase is quoted by Shenoute (1). Its only remarkable reading is $\gamma \acute{\alpha} \rho$ in v. 20.

12. Revelation. (Greek.)

In Brit. Mus. Pap. 2241. A small scrap of light-coloured papyrus contains a portion of Rev. 2. 12-13 and 15. 8-16. 2, in two rough, inelegant, sloping hands, probably of the 7th century. That the hands of recto and verso are different seems certain. Since, though the lines were certainly long, it is hardly possible that the two sides of a single sheet can have contained respectively chapters 2 and 15 if the text was continuous, we must conclude that the MS. contained extracts only; perhaps a lectionary or other liturgical work. This is supported by the fact that the writing on the verso is the opposite way up from that on the recto, which suggests that the fragment is from a roll rather than a codex; the roll form was specially favoured for liturgical purposes. Too little remains for the fragments to possess much textual value. So far as can be judged from the scanty relics, the text appears to agree with H rather than K or I (for these and other symbols see q, introd.), but as this conclusion is inferred from considerations of space, not got directly from the extant portions, it cannot be regarded with great confidence.

⁽¹⁾ AMÉLINEAU, Œuvres de S. I, 27.

Verso.]

2. 12

KAI TO AITEAU THE EII]

пергамф еккансіа[с]

TEXTS.

- 2 [ГРАФОП ТААЄ AGUEL O EXIDIN THII POMPAIAN THII AI-13 CTOMON T]HII OZEIAN OLAA
 - 3 [ΠΟΥ ΚΑΤΟΙΚΕΙ<mark>C ΟΠΟΥ Ο ΘΡ</mark>ΟΝΟΣ ΤΟΥ CΑΤΑΝΆ ΚΑΙ ΚΡΑ-ΤΕΙ<mark>C] ΤΟ ΟΝΟΜΆ ΜΟΥ</mark>
 - 4 [KAI OYK HPNHCO THU ПІСТІЙ МОЎ КАІ (?) ЄЙ ТАІС НІЙЕ-РАІС АЙ]ТІЛАС О МА[Р]

Recto.]

15.8 5

KAI EK THC]

Дүнамешс аүтөү

- 6 [KAI OYAEIC EAYHATO EICEAGEIN EIC TON NAON AXPI 16. I TEAECGWCIN AI ENTA NAHPAI TWN E]NTA AFFEAWN KAI HK[OYCA]
 - 7 [мегалнс фшинс ек тоу наоу легоусис ток епта α аггелок упагете кан екхеете тас епта] α филас тоу өүмөү тоу өү
 - 2 8 [СПС ТНИ ГНИ КАІ АПНАӨСИ О ПРШТОС КАІ СХЕХЕСИ ТНИ фІАЛНИ АУТОУ ЄІС ТНИ ГНИ] КАІ ЄГЕЙЕТО САКОС
 - 9 [κακου και ποιμιρου επι τογς αμθρωπογς τογς έχουτας το χαράγμα τογ ομρίογ και τογς προσκγμο]γυτάς τημι
- 3. A comparison with l. 2 shows that there was not room for the epith con kai before non katolkeic. The above reading is that of HI^{b2} , etc.
- 4. There was not room for both KAI before EII and EII AIC after HMEPAIC. The reading here given is that of H (except $\delta 2$), with which recension 12 agrees in 1. 3.
- 7. The K text, against H and I^{ab1} , etc., omits GK TOY HAOY. Here, the text given (from S.) for the lacunae in Il. 6, 7, 8, and 9 gives the following numbers of letters: l. 6, 65; l. 7, 69; l. 8, 59; l. 9, 75. In l. 8 there in room for 1 or 2 more letters, and in l. 9, for about 8—9 more letters than in Il. 6

TEXTS. 4.5

and 7; hence the numbers allowed for the corresponding lacunae must be reduced to 57 or 58 and to 66 or 67 respectively. The average may probably be fixed therefore (if we disregard 1. 8) at about 65-66. To omit ek toy naoy would reduce the number to 60. Any variants known for the passage in 1. 6 would tend to increase rather than diminish the number of letters lost, and in 1, 8 arreadc may have occurred after πρωτος (so $I^{a_{1}}$ 501 and other MSS.). On the whole, then, the H I rather than the K text seems more likely here, but there is really very little to choose in point of probability.

9. την είκόνα, as against τη είκόν! (S.) is the reading of many representatives of Ia.

Theological.

13. Liturgy (?). (Greek.)

Two fragments of patterned ware. In a minuscule hand of Greek type. The probable energy of 11. 3 and 4 makes it likely that this is liturgical.

> IN MONOLENHC ANDLC Α]ΓΙΑΌ ΘΕΟΤΟΚΟΎ ΚΑΙ ΠΑΡ[ΘΕΝΟΥ земенс]оп нифи[] E[.] EXEYCION TW[N] γιογ κ[

- 1. Before yio[c, o can perhaps be read.
- 3. Cf. 1. 4.
- 4. ελεγείοι: apparently = ελέησον.

14. Creed. (Coptic.)

+ + [+] тенністече є[пночте ппант]шк-PATOP THNTABTA MIO NINHTENAAY EP-OOY MNHNTENAAY [EPOOY AN A]YW OYXOEIC NOYWT IC HEтопати н[XC HUMPE NOY[WT H GAS PORO 5 HINAICO IN TOYO-€IN n.[

CN[.

Fragments of a Creed (1).

"We believe in [God, the Al]mighty, He that created the things we see and those we see [not.] And in one Lord, Jesus, the Christ, the only Son [?] he(?) whom the Father begat before [all ages.] Light of [light . . ."

15. Liturgical fragment. (Coptic.)

A small double leaf (each 9×8 cm), with a text in one column and 12 lines of thick, square uncials, of about the 7th century, comes perhaps from a hymn or other liturgical book. It is interesting as an instance of pure Fayyûmic dialect, which, but for the trading relations between the two districts, which our texts show, one would not expect to find in use so far south. The text, but partly legible, is composed of biblical or semi-biblical phrases. At the end of each section was a title(?), in the form of subscription, now quite illegible. The verso (?) of fol. 1 (?) has, as col. 1:

 Τ вωк + мпекеа | -ант мф+ [...] ω | петак [....]

 ммач x[.....] ваа nk . [..] п | -еа 2нтв [x]еоу

 фанагтне оу | -пантпе пос | птачпе етпе |

 -тωω[ве] пнк м - п[екаіт]ума 2[є] по[ус] аутп

The recto of this leaf begins:

GAIA GAAK EN | T[..N]TAK 200K

16. Liturgical fragment. (Coptic.)

Likewise intended for liturgical use — a "choir slip" perhaps — was a leaf of papyrus, whereof a fragment, 7×7 cm, shows upon one side the broken beginnings of a text composed

⁽¹⁾ A creed in Coptic, similar to this, is found in the MS, whence parts of my text in the *Papyruscodex saec*. VI—VII is taken (v. Einleitung XIV. It is in Paris 129¹⁴, f. 63 and runs: "... one Lord, Jesus the Christ, the son of God, the only-begotten, whom the Father begat before all ages. Light &c." The formula approximates to the so called Nicæno-Constantinopolitan Creed. Cf. the current Jacobite version with similar features, Cairo *Euchologion* 1902, p. 290.

of sentences apparently not biblical, though in biblical phraseology. The script is but semi-literary: perhaps of the 7th century.

Verso is blank.

+ nesiooye ciw[n | nxoic ek[e]w][| coy nak :/8 n[| mka2 n2ht [| ecooy 2en[| cia netxi [|] ph4 nəiah[m

17. Homiletic Work. (Coptic.)

A tattered leaf of fine, thin parchment, 12 × 10.5 (?) cm. when complete, written in 1 column of 18 lines, in a beautiful, somewhat sloping hand, with features recalling the "2nd scribe" of the Pistis (1), Brit. Mus. 509, the Achmimic Jude (2) and especially certain Greek hands of the 3rd—4th cent. (3). V. Pl. I. The text is presumably homiletic, its subject being the first Passover and the Exodus (4). The occurrence of the words μυστήριον and στραγίζειν perhaps points to a pre-Nicene writer; the form uppo to an early stage of the language. The leaf is paged (on verso) \overline{q} .

⁽¹⁾ V. CRUM, Coptic MSS. p. 3n. and HYVERNAT, Album II.

⁽²⁾ CRUM, op. cit., pl. I.

⁽³⁾ P. Oxyr. 847, P. Ryl. (Gk.) 53.

⁽⁴⁾ Cf. Ex. XII.

⁽⁵⁾ T presumably the result of following x.

MUXOCIC N[bu] MCCOOL N[LC]

XI YE WUCCHO MUCCOOL N[LC]

LINDCK [W] WOA CHOACC [bo](1)

94

CMOYNE (2)

MINET'OYA NPPO TIMETNHEL EAMYEIN WUYLLEYOC, CIC 5H нте 4-папатассе пкиме THE AT'WHEE SHOVOYOH IT OYUT' XININPUME WANTE пооче тоте мочене мишо фт' мпесооу птеуфн мухфк' СВОД МПМУСТНРІОН МИНШН [P] & MILHA. AACOPALIZE DIDO INHEL EYAPES, MUYYOC, YAM [EAM] YEIN WUYLLEYOC, ULEBOA [WW]WT' AE M[..] THECOOY (3) AYOY [M]M WULLYCXY, YA[XM]K EBOY W UMA, CLHDION. [9] ACODALIZE W UIHY. AREAQLE ANE NEI UYYOC. TOTE AC AGE NO HALLEYOLC [епа]тассе пкние петемпя [..] nnmycthpion[.] netem

] Moses. "For lo", said He, "thou shalt take a sheep that is whole and wherein is no blemish and thou shalt slay it at eventime with the children of Israel; and ye shall eat it at night in haste. Ye shall not break a bone of it. Thou shalt do it", said He, "[...] in a single night, ye eating it according to $(\alpha\alpha\tau\dot{\alpha})$ your father's-houses $(\pi\alpha\tau\rho\dot{\alpha})$ and your families $(\delta\eta\mu\rho\varsigma)$; your loins [being girt], your shoes on your feet, your staves in your hands. For this is the Passover $(\pi\dot{\alpha}\sigma\gamma\alpha)$ of the Lord, an everlasting remembrance for the children of Israel. But $(\delta\dot{\epsilon})$ ve

⁽¹⁾ Not space in gap for CNTE.

^{- (2)} Or EMYHE. The script is small and faded. Is EMOYHE, or MOYHE, a variant of TOYA? Cf. Ex. XII, 7.

⁽³⁾ Undoubtedly a gap after M.

TEXTS. ·49

shall take the blood of the sheep and shall smear it upon the door-posts (verso, p. 94) and the lintels of the doors of your houses, for a sign unto the angel $(\ddot{\alpha}\gamma\gamma)$. Lo, I will smite $(\pi\alpha\tau\dot{\alpha}\sigma\sigma\epsilon\nu)$ Egypt and it shall be childless, in a single night, from the men to the cattle". Then $(\tau\dot{\sigma}\tau\dot{\epsilon})$ Moses slew the sheep at night and fulfilled the mystery $(\mu\nu\sigma\tau\dot{\eta}\rho\nu\nu)$ with the children of Israel. He sealed $(\sigma\rho\alpha\gamma\dot{\nu}\xi\nu\nu)$ the doors of the houses for a protection unto the people $(\lambda\alpha\dot{\epsilon}z)$ and for a sign unto the angel $(\ddot{\alpha}\gamma\gamma)$. And $(\dot{\delta}\dot{\epsilon})$ after they had slain the sheep they ate the Passover $(\pi\dot{\alpha}\sigma\gamma\alpha)$ and fulfilled the mystery $(\mu\nu\sigma\tau)$ and Israel was sealed $(\sigma\rho)$ and the people $(\lambda\dot{\alpha}\rhoz)$ rejoiced $(\epsilon\dot{\nu}\rho\rho\alpha\dot{\nu}\nu\nu)$. And then $(\tau\dot{\sigma}\tau\dot{\epsilon})$ came the angel $(\ddot{\alpha}\gamma\gamma)$ to (?) smite $(\pi\alpha\tau)$ Egypt. Whoso had not [received (?)] the mystery $(\mu\nu\sigma\tau)$, whoso had not [

18. Apophthegm. (Coptic.)

Written on a wall.

From CAMPBELL THOMPSON'S copy.

АВЖООС

1161 ОУЗЛАО

ЖЕІФАННАУ

ЕУФФТ Н

5 ПАСОН ТА

ЖЕОУ ПЕІ

ЖАВ ЖН

ММАН

3. Сору жы.

7. Copy AH.

6. Сору ожны.

8. Copy M[]MAN.

An Apophthegm (1) (the readings whereof are very uncertain) beginning, "An elder said, When I see a fault (?) in my brother, what shall I say?"

⁽¹⁾ Apophthegmata adorn the walls of a tomb at Faras, Nubia, and will be published by Mr. Griffith.

Medical, Magical.

19. Almanac. (Coptic.)

A fragment of papyrus, 6.5 × 8.5 cm, has, on one side only(1), parts of 10 lines in a sloping, non-literary hand of the 6th or 7th century. The text is of a kind very rarely preserved in Coptic: it is the remains of an almanac of lucky and unlucky days connected with the moon, somewhat similar to that described by Krall(2). Cf. also Brit. Mus. 523. The extent of the parts lost, on all 4 sides, is unknown.

 ч] нафшпе ечоуотв енече[

] е(3) пречище пкатафроніт[нс

] фч' (4) чнамоў петнафш[(5)

] чнагшп / та /——[

 5] поог фарепоог фа' хінмма[(6)

] сшма' ммате нгоўноч' м[мок

 а] нагкаюн· наноўч еоўштг[(7)

 ч] нагшп (8) петнафшне' чнагісе[

 н] гооўт' чнафшпе ечтсавн[ў

 10 г] штооў[т

A small fragment

b]owue nuoo[s]un · y · nni[(a)

...he] shall excel his (plur.) (10) become (?) quarrelsome and haughty (κατασρονητής) he too(?)(11) shall die Those

⁽¹⁾ The MS. may therefore have been in roll form.

⁽²⁾ The Rainer Mitt. V. 30.

^{(3) ?} ayan]e.

^{(4) 20004.} A trace of 1st a is visible.

^{(5) ?} ww[ne.

^{(6) ?} MA[NU)A.

⁽⁷⁾ Apparently not OYWTB.

⁽⁸⁾ No stop here, by error probably.

⁽⁹⁾ Or]ICHTA. NK[.

⁽¹⁰⁾ Possibly "his fellows", tIE4EPHY.

⁽¹¹⁾ Or "but he", "he however".

The small fragment mentions the "year of the moon".

20. Recipes. (Coptic.)

Medical recipes, very obscure owing to incompleteness. In l. 4 magical names are invoked.

"Concerning one whose (?) belly [] his feet and he (9)...[] fingers of thy hand; lay them [] and say: Iaô, Iaô [|5|] the sickness (10) wherein he is [

⁽¹⁾ Plur. certain. Possibly "those that become sick", as in 8.

⁽²⁾ Refers presumably to the moon, as in 8.

⁽³⁾ Lit. "places of rising", but the reading is doubtful.

⁽⁴⁾ Tense uncertain, since it depends upon that of preceding (lost) verb

⁽⁵⁾ Or "valuable".

⁽⁶⁾ Or "melt", as of metals.

⁽⁷⁾ Or "have trouble, difficulty"; or if a participle followed, "strive".

⁽⁸⁾ Lit. "instructed, educated".

^{(9) &}quot;Drink" possible, but improbable.

⁽¹⁰⁾ COME just possible.

] bitumen (1) and [] (2); place them on [.] Concerning (3) the cauldron [] they have not changed '(or been moved) ..."

21. Recipes. (Coptic.)

From Campbell Thompson's copy.

| KON | TE | KAPIOC | NINE MINAU) | TE | KAPIOC | NINE MINAU) | TI | EXOM | ETWABE NOEPIKON | AND SIERIO HE ESC | TO YMONE OYCIUGE NBAMIC SIERIO HE EO[] OYMONE OYCIUGE NBAMIC SIERIO II

Medical recipes, written upon a plastered wall. (4)

L. 5 "... the] fever which (5) the medicaments (?θηριαχόν) and wine and olive oil (6). Apply (7) them to it An eye that waters: ... of raven's eye (8) and water of onions and honey. Apply (them) to [it a goat's gall and honey ..."

^{(1) &}quot;Ασφαλτος occurs in Hall's recipes (Copt. and Gk. Texts p. 65).

⁽²⁾ Not T] AAGOI. The letter before A is an upright one.

⁽³⁾ Presumably another recipe, though the first words hardly support this.

⁽⁴⁾ Solomon is said to have written many such recipes upon the Temple walls (BUDGE, Copt. Apocr. 69). Monk's cell walls used for writing: Thos. of Marga, Bk. of Governors (BUDGE) II, 178, 458, and the Saqqara text cited below.

⁽⁵⁾ Reading ETWAPE-, for ETWABE "swollen", is unlikely as applied to a fever.

⁽⁶⁾ NG2 MMC lit. "genuine oil". Cf. AZ. XL, 132 n., Ryl. p. 58 n. Boh., CSCO. 43, 235.

⁽⁷⁾ This form of - recurs Saggara no. 103, likewise a medical recipe.

⁽⁸⁾ Equated with χυαμό; έλληνική, Zoega 629. In a Balaiza frag. it occurs in a list of vegetables.

Mathematical.

22. Multiplication Tables.

Three fragments. Tables for 6 and 7. The arrangement is like that in our arithmetics, not like that in the following ostracon, where each ratio is given twice, in opposite ways. For such tables cf. B. M. 528, where, however, the table is not continuous but in the form " $7 \times 1 = 7$, $7 \times 10 = 70$, $7 \times 100 = 700$ ", etc.

On the left edge

"6 \times 1 = 6, 6 \times 2 = 12, 6 \times 3 = 18", etc. "7 \times 1 = 7, 7 \times 2 = 14", etc., up to 10 in each case.

23. Multiplication Table.

Table for 7, given in double form, $7 \times x$, $x \times 7$. The ostracon is apparently a palimpsest, a previous text having been washed off.

" $7 \times 1 = 7$, $1 \times 7 = 7$, $7 \times 2 = 14$, $2 \times 7 = 14$ ", etc.; the table is preserved only as far as " $7 \times 7 = 49$."

- 1. After the second z is visible a F, part of the earlier text.
- 4. The character before the break is probably no part of the present text.

24-28. Tables of Fractions.

The five following ostraca contain tables of fractions similar to those which occur in the Akhmîm mathematical papyrus (Mém. Miss. Arch. Française, IX, 1892), ff. 1-2b, and in B. M. 528. Tables of this kind are discussed, and translations given of two other examples, in Sethe, Von Zahlen und Zahlworten bei den alten Ägyptern (Schr. d. Wiss. Ges. in Straßburg, 25. Heft), 1916, pp. 69-72, to which reference may be made; and a papyrus brought from Egypt in the winter of 1921 and now in the University of Michigan contains an elaborate collection of such tables, the utility, indeed necessity, of which, given the Graeco-Egyptian system of fractions, is obvious. The present ostraca were probably used by the monastic accountants as ready reckoners.

The occurrence, certainly in 26 and possibly in the others, of a mysterious heading which occurs in the tables of the Akhmîm papyrus suggests that the present ostraca were copied from a similar or perhaps the same compilation as that papyrus.

We are indebted to a late colleague at the War Office, Mrs. Davey, for some help in connexion with these documents.

"
$$\frac{1}{7}$$
: $\frac{1}{4}$ of $\frac{1}{7} = [\frac{1}{28}?...]$ $(\frac{1}{7}$ of) $I = \frac{1}{7}$, of $2 = \frac{1}{4}$ $\frac{1}{28}$, of $3 = \frac{1}{3}$ $\frac{1}{14}$ $\frac{1}{42}$, of $4 = \frac{1}{2}$ $\frac{1}{14}$, of $5 = \frac{2}{3}$ $\frac{1}{21}$, of $6 = \frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{42}$, of $7 = 1$, of $8 = 1\frac{1}{7}$, of $9 = 1\frac{1}{4}$ $\frac{1}{28}$..."

- I. The reading and supplement are suggested by 26 and CRUM, Copt. Ostr. 480, where at the head of the tables fractions of the fraction concerned are given, but the trace before the break does not greatly favour z/. Api[OMW, as in the Akhmîm papyrus, seems impossible.
- 4. $|\overline{0}|$: for this symbol for $\frac{1}{3}$ see P. Lond. v 1718, 60 and index to that volume.
- 6. 3: this symbol (varied by 3, as in 25) for $\frac{2}{3}$ is not uncommon. For other forms see P. Lond. V, Index 7(a).

25.

Another table for $\frac{1}{7}$, but, unlike the last, ending with the number 7.

I. For A['z/кн see note on 24, I. Here A[рівмо could also be read.

26.

Three fragments. Table for $\frac{1}{11}$.

"\frac{1}{11}: to the number of (?) 545. \frac{1}{3} of \frac{1}{11} = \frac{1}{33}; \left(\frac{1}{11}\right) of \text{ I} = \frac{1}{11}, \text{ of } 2 = \frac{1}{6} \frac{1}{66}, \text{ of } 3 = \frac{1}{4} \frac{1}{44}, \text{ of } 4 = \frac{1}{3} \frac{1}{33}\right], \text{ of } 5 = \frac{1}{3} \left[\frac{1}{11} \frac{1}{33}\right], \text{ of } 6 = \frac{1}{2} \left[\frac{1}{22}\right], \text{ of } 7 = \frac{1}{2} \left[\frac{1}{11} \frac{1}{22}\right], \text{ of } 8 = \frac{2}{3} \frac{1}{22} \frac{1}{66}, \text{ of } 9 = \frac{1}{2} \frac{1}{4} \frac{1}{4}."

1. That κ is a symbol for ἀριθμῷ seems clear from f. 1 b, col. 9, l. 1 of the Akhmîm papyrus, α' ἀριθμῷ ρμε (Baillet prints ρυε, but renders by 545) γ' α' λγ'. Baillet is unable to explain the sense of ἀριθμῷ with a following number, which heads every table, but he points out that the number is always the product of the fraction in question and 6000 (in the case of $\frac{1}{11}$ the result, 545, is approximate, neglecting the fraction $\frac{5}{11}$). Cf. too Crum's note on B. M. 528 (p. 2573).

5-8. The supplements are guaranteed by the Akhmîm papyrus.

27.

Tables (as the arithmetic indicates) for $\frac{1}{25}$ on the convex and $\frac{1}{49}$ and $\frac{1}{7}$ on the concave.

Convex:

| Tωn ia | ο΄ ia | με [ρν ει?] |
| Concave:
| Tωn z a | τωn h a z |
| Tωn θ [a a΄ κη]

Convex: "
$$(\frac{1}{25})$$
 of II = $\frac{1}{3}$ $\frac{1}{14}$ $\frac{1}{42}$ $[\frac{1}{150}$ $\frac{1}{210}]$." Concave: " $(\frac{1}{49})$ of $7 = \frac{1}{7}$... $(\frac{1}{7})$ of $7 = 1$, of $8 = 1$ $\frac{1}{7}$, of $9 = 1$ $\frac{1}{4}$ $\frac{1}{28}$..."

28.

It is not certain that this is really, like the preceding texts, a table of fractions (the integral numbers divided in ll. 4 and 5 are higher than elsewhere, and l. 6 does not very well suit the hypothesis); but on the whole it seems likely.

] CM[] TWN [] TWN [] TWN [] E TWN X[

Stelae and Graffiti.

The inscriptions here selected, as the more legible and interesting, from Mr. Campbell Thompson's note-books(1), were copied by him in the church, the houses and the caves of Wadi Sarga. The stelae present the usual problem: are they true grave-stones, or merely commemorative tablets(2)? Their texts would sometimes be appropriate to either purpose, e. g. where date of death is recorded. Mr. Campbell Thompson however found them in various chambers on the hillside, quite apart from the cemetery; hence they cannot be regarded as grave stones.

The present arrangement places the stelae first, the frescoed graffiti afterwards. The two initial invocatory phrases,

. 1

⁽¹⁾ Such texts are notoriously difficult to copy and my interpretation of the copies is often far from satisfactory.

⁽²⁾ Cf. QUIBELL, Saqqara (1912), p. 8. W. DE BOCK, Matériaux, p. 78, found stelae built into a church wall. In general no note appears to have been kept by excavators as to the positions in which such stelae were found; and subsequent cataloguers have had therefore to leave this point untouched.

found in both groups, where the beginnings of the texts are preserved, are: "Father, Son and Holy Ghost . ." and "Good God, ...". Upon the stelae from the monastery of Saggara the first of these formula is very common, while the latter is rarely found (1); it is never employed at Wadi Sarga. After the stelae have been classed those of the graffiti which similarly invoke saints and commemorate names - the living, it would seem, where no date of death is given. The length of the text depends upon the number of the names invoked: first the Trinity, angels, biblical patriarchs, prophets and saints, the apostles and martyrs; then the three "great men", Apollo, Anoup and Phib(2), who had become throughout Middle Egypt the principal figures of monastic tradition (3); and finally the series of local worthies treated of in our Introduction. The presence and absence of these groups, their combination and sequence vary, as do those of the elements in each group, according to the predilections of dedicators and the accuracy of sculptors. Among the saints and martyrs invoked it is rarely possible to identify any but the most conspicuous. Presumably the rest are local heroes, unknown to the Calendar, in its extant forms at least.

Following these venerated names, on both stelae and graffiti, are those of the departed, on whose behalf the holy men have been petitioned. Often the date of death is given (though usually the month only), so that the name which is that of the deceased is not in doubt (4). But often other names, without dates (5), follow this and we are left to speculate who

⁽¹⁾ E. g. nos. 102, 206, 283, 339 c.

⁽²⁾ May we call them Horus, Anubis and Thoth? They are invoked by visitors to the Oases: Bock, Matériaux, p. 38.

⁽³⁾ Pachom and Shenoute, with their respective successors, appear never to have attained (or? retained) a popularity comparable with this. The former is invoked, Hall p. 132, the latter, Alexandria Mus. no. 203. Or it may be that excavation has yet to bring to light the epitaphs from sites where these great abbots were in special veneration.

⁽⁴⁾ In 25² there are 2 deceased, both with their dates. In Saqqara there are often several, e. g. nos. 27, 30, 222, 247.

⁽⁵⁾ Occasionally with dates: Miss. franç. III, p. 30, no. 50.

these may be. A stele, as 36 for instance, shows that children (or? disciples), while yet alive, added their names to the paternal epitaph (1); or it may be that such names are those of friends or relatives who died subsequently (e. g. in 30). Or again, as in 35, 44, 45, 46, the text ends with a name probably that of their common dedicator. The graffiti are, as elsewhere, not epitaphs, but simply invocations, more or less informal: sometimes enclosed in a rough frame, sometimes irregularly scribbled on the plaster, now by one suppliant only (48), now by several (51, 55, 56, 59). It will be seen below that, besides stelae and graffiti, there are instances of inscriptions, both epitaphs (61, 63, 64) and invocations (54, 62), written upon ostraca (2), which may have served as preliminary drafts for the guidance of the stone cutter. They have therefore been inserted in the present section.

29.

+ птот мипфире м HINA CTOYAB HEN IOT MIXAHA DENI ОТ ГАВРІНА ТЕМАУ М APIA NENI(O)TE N+KE OC NENI(O)TE NATIOC LYYOC. NENIOLE N OF PUME AND ANOYN пое : пенішт апа е OMYC, WINIEACH ну. фагіос япа пан CE API TIMEYEY[.]NAN ОУП ПКАСЕ ПЕГ]МП THE ABEMITON MO ч исоүмитачте мпармоуте знп OYIPHNE NTE TH OYT[6] 2AMHN 40

⁽¹⁾ Or a father adds his after that of his dead son: Christ. Vostok I, 48.

⁽²⁾ Cf. CRUM, Ostr. 491, 492.

12. Сору]сан, leg. пмече напочп.

13. Leg.? пр[є]м.

14. Leg. емтон ммоч.

per wiels

"The Father and the Son and the Holy Ghost; Michael, our father Gabriel, our mother is Mary; our righteous fathers, our fathers the Apostles; our fathers the great men (1), Apa Anoup the great; our father Apa is Thomas and his brethren; the holy Apa Paêse (2), have mind of Anoup, the tanner (3), of He went to rest on the 14th day of Parmoute, in the peace of God. Amen, amen."

30.

Now in the British Museum (not numbered, 1921).

+ пішт міпішнре міппіл єтоуллв п єпішт міханл п єпішт гавріна тє мау маріл інпіот є мпрофитиє не ін[о]те інтікеос ін єп[і]оте напостол о[с] фагіос апа сон с[іна]у пенішт апа [өш]мас мінечсін ну [а]рі пмеўє м(п)ас он [.]ісоон примп

⁽¹⁾ Apollo and Anoup, distinguished here and in 48, 66, 73 from name-sakes by the epithet 1106 (also Saqqara, 1907-8, p. 6 and no. 101, (cf. the more usual O, as in Pahomo), with Phib occasionally added, are the monastic worthies most often invoked here, as at Bawit, Saqqara, Abydos (Cemeteries of Ab. III, 38) and as far S. as Denderah (graffiti copied by N. DE G. DAVIES). In HALL, p. 145 (17) Apollo is termed "our great (1106) father".

⁽²⁾ The epithet Zy:05 indicates a recognized saint. The martyr of 8th Kihak was from Abusir, near Ashmunain, so perhaps venerated as far S. as W. Sarga.

⁽³⁾ In a list of trades (Brit. Mus. Or. 8903) σχυτεύς apparently corresponds to KECE, which I take as dialectal for KACE. The latter not hitherto explained.

тн[ne] птоусіх хчемт

[оп м]моч псоухоуте

[мп]хрмоуте мпапх

прантоуг

ф мпесоуо поу[ег]рн

пе замни чө

"The Father and the Son and the Holy Ghost; our father Michael, our father Gabriel, our |5| mother Mary; our fathers the Prophets, our righteous fathers (1), our fathers the Apostles; the holy Apa Sons[na]u(2); |10| our father Apa Thomas and his brethren(3), have mind of my brother [] on of the farm dyke(?) (4). He went |15| to rest on the 15th day of Parmouti. And Apa John of Touhô mpeswo(5), in peace. Amen, amen."

31.

NA]ПОСТО
АОС ММАРТНРОС «
АПА ПАУАЕ « АПА АШТС
НЕПЕЮТЕ ННОЕ НРШМЕ

5 АПА АПОЛАШ « АПА АН
ОУП « АПА ФІВ « АПА
ӨШМАС « АПА АНОУП «
НЕТОУЛАВ ТНРОУ АРІ

10 ПМЕЄЎЄ НАПА ВАРӨО
АОМАЮС ПРМАНТІНОУ

⁽¹⁾ Perhaps reminiscent of a biblical phrase, e. g. Mat. XIII, 17, though in 29 the prophets are absent.

⁽²⁾ A saint Sansnau is invoked at Deir el-Gebrawi (II, pl. XXIX, no. 3). Perhaps the same (? his church) at Arsinoe (Mit. Rain. II, 261, 263). Cf. fem. Tsansnô, Leipoldt, Schenute 142 (not Sansnô). A single saint thus inserted in 29, 48.

⁽³⁾ The local worthies, so often enumerated, are thus referred to in 29, 60.

⁽⁴⁾ Probably a particular locality so named. Cf. 172.

⁽⁵⁾ Recurs in 35 and KRALL XCVIII. Cf. Ryl. 369 n.

итачитои имоч исоумит гашче итвооут гиноуе рнин гамн[и]

6. In copy 1 is like a perpendicular A.
11. Copy ATTINOY.

"..., the Apostles, the Martyrs, Apa Paul, Apa Lôts(1); our fathers the great men, |s| Apa Apollo, Apa Anoup, Apa Phib; Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup; all the saints, have |10| mind of Apa Bartholomew of Antinoe(2). He went to rest on the 17th day of Thowt, in peace. Amen.'

32.

Now in British Museum (no. 1919, 5-5, 10).

іс пехрсте
пїшт пфире пепи
соума стоуав запа
міхана апа гавріу

[а] пенішт атам
[тен]маау марі
а апа памоўн
апа гало нетоў
ав тироў арі пм

соўе мпасон
[к]ш[ста]нтіне нта

"Jesus Christ. The Father, the Son, the Holy Ghost. Apa Michael, Apa Gabriel; [5] our father Adam, [our] mother Mary; Apa Pamoun (3), Apa Hello (4); all the saints; have [10] mind of my brother Constantine, who [went to rest..."

⁽¹⁾ Are these two martyrs? If so, the former may be Paul of Tamma (v. Miss. franç. IV, 515, 759). The latter name recurs in ST. 431, MURRAY, Osireion, pl. XXXVII and DAVIES, Sheikh Said, p. 35.

⁽²⁾ Not quite certain.

⁽³⁾ Cf. 66 n.

⁽⁴⁾ Met with only in an Abydos stele (PEET, Cemet. Abydos III, 38).

33.

Facsimile in F. Petrie's Gizeh and Rifeh, pl. XL.

+ пішт пішн ре пепіла є тоуа[а]в пепі єїшт [а]аам м 5 [пілечішнр]є тн [роу арі] піме [еує міп]асопі]прмт[]ачм[топі]

"The Father, the Son, the Holy Ghost; our father Adam [and |5] his] children a[ll, have] min[d of]my brother [] of T[]. He went to rest [on the "

34.

те]мау маріа пенеішт адам арі пм [ееу]е напа

"..., our] mother Mary, our father Adam, have mind of Apa ["

35.

Facsimile in F. Petrie's Memphis, pl. LIV.

10 МПАРМ2ОТП 2NOY СІРНІНІ 2AMHII ПП АПА ВІКТОР ПРМІІ 2AGC 2AMHN II ПІДІК/ 40

"Good God; Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup, Apa Pamoun, |5| all the saints, have mind of the papa Victor, of Touhô neswo (1). He went to rest on the 4th day |10| of Parmhotp, in peace. Amen. The papa Victor of Hage. Amen. 13th Indiction. Amen."

36.

Facsimile in F. Petrie's Gizeh and Rifeh, pl. XL.

₽ пноуте паганос апа но мас апа петре апа ішснф апа аноуп апа памоун ап а германі віс апа іоусте пет 5 оу ав тироу арі пмеєує п апа ієриміас прмсіп ачмто п ммов псоумити піхоїагк мітапа ішганис певщирє ачм[топ

blank

10 200УГРНИН ПТЕ ППОУ ТЕ 2АМНИ ПФАЧ2 ЧӨ

"Good God; Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup, Apa Pamoun, Apa Germanus, Apa Justus; all the saints, have mind of Apa Jeremias of Sip(2). He went to rest on the 15th day of Choiahk; and Apa John, his son. He went [to rest (blank)(3)] to in the peace of God. Amen....(4), amen."

⁽¹⁾ Cf. 30.

⁽²⁾ The Sip in Hyvernat, Actes 74 is probably, not certainly, a place name. It lay in "southern Egypt", south at any rate of the Delta.

⁽³⁾ Presumably engraved during John's lifetime.

⁽⁴⁾ Unintelligible letters: probably a cryptogram (? leg. timaii = 2amiii).

37.

Facsimile in F. Petrie's Gizeh and Rifeh, pl. XXXIX.

Р ппоуте
паганос апа но
мас апа петре апа но
снф апа апоуп апа пам
о оуп арі пмеєує мпасоп
віктор прмтказ тіп ап
а віктор ачмтой ммоч п
соусафв пемфір еп
оуєїрнін замніп ппа
па віктор коуї че
аптреас че

"Good God; Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup, Apa Pamoun) |5| have mind of my brother Victor of the district of Tin.(1) Apa Victor went to rest on the 7th day of Emshir, in peace. Amen. The papa 10| Victor the less (2). Amen. Andrew. Amen."

38.

Facsimile in F. Petrie's Gizeh and Rifeh, pl. XL.

Р ППОУТЕ
ПАГАВОС А
РІ ПМЕУЕ ПТ
АСШПЕ АЄ
ПЕ ТРМПІЗ
АЄЕ АСМТ

⁽¹⁾ In describing this stele (Gizeh and Rifeh 43), I read κάστουν, despite preceding fem. T. Both 2 and 1 are doubtful, but more probable than C and p. The prefix TKA2- occurs as TKA2UPHII (Mus. Guim. XVII, 132 n., Kopt. Rechtsurk. no. 99), TKA2KWOY (BM. 1121, P. Lond. IV, 1603). Tin-Thinis occurs in Recueil VI, 70, Rossi, Nuovo Cod. 3.

⁽²⁾ Presumably the Victor of 42 and 2 fragments now in Br. Mus. In these "V. the less" is either dedicator or sculptor. (Who, then, is Andrew in the present text?). "V. of Hage", in 35, 44, 45, 46 and two other Br. Mus. fragments, holds a like place in the inscription; are the two distinct?

ОН МОС НС

ОУМНТСАЩ

ВЕ МПАРМ

10 ОУТЕ 2НОУ1

РН * 2АМНП

"Good God; have mind of my sister(1) Lene, of Hage. She went to rest on the 17th day of Parmoute, in peace (= εἰρήνη). Amen."

39.

Now in the British Museum.

[4] пноуте пага оос апа остре апа і шснф апа апоуп арі пмеєує мппап а фоівамши п

"Good God; Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup, |5| Apa Pamoun, have mind of the papa Phoebammon, the ["

40.

Now in the British Museum.

]. ПЕ
ПНОЧТЕ ПАГА
ООС АПА ӨШМ
АС АПА ПЕТРЕ А
5 [П]А ІШСНФ АПА А
[NO]УП АПА ПАМ
[OYN

⁽¹⁾ Presumably this means "sister", i. e. nun, as πACOII means "brother" or monk. Cf. 65. The name is probably for Helene and recurs thus in CRUM, ST. 138, and in full in KRALL CCXLVIII.

Invocation identical with ll. 1-5 of the preceding text. What l. 1 contained it is hard to say, the opening formula being complete without it: possibly [IC] π C[xC], as in 32.

41.

+ пиоутє пакаешс апа өшмас апа петре апа юснф ΑΠΑ ΑΝΟΥΠ ΑΠΑ ΠΑ моун арі п(м) єєує папн OYTE

2. Сору акафшс.

"Good God; Apa Thomas, Apa Peter, Apa Joseph, 5 Apa Anoup, Apa Pamoun, have mind of Papnoute."

42.

Facsimile in F Petrie's Gizeh and Rifeh, pl. XL.

A HAMO[YN API HME] EYE MILACON [LEM] РКЕ ПРМПМАМПІ M2NHC A9MTON MM OH NCOYXOY[T]CHO OYC NIXOIAK 2NOYEI рипи замин ппап A BIKTOP KOYI 40 :

- 4. Last letter ? p.
- 5. First letter ? 11.
- "... Ap]a Pamo[un, have mind] of my brother [Geo]rge of Pmamp. 15 of Hnês(1). He went to rest on the 22d day of Choiahk, in peace. Amen. The papa Victor the less. (2) Amen."

⁽¹⁾ Possibly TMAM a mistake; merely TPM2TIHC, "man of Hnēs", intended. Yet many place-names in Middle Egypt began with Pma n- (now Man- or Am-).

⁽²⁾ Cf. 37.

43.

]АМ[..] ПРМИЗА
[66 АЧ]ЕМТОН МОЧ ПСОУЧТО
[0У] МПАРМОУТЕ МППОКСІ
]. 6 ФЕЕРЕ СЕМТОН МОС
[ПСО]УМНТ МПАРМОТП
] ПАУАЕ КОУІ ПРМИЗА
[66 2П]ОУСІРНІН ЗАМНІП

т. Or? прм.

End of an epitaph, commemorating a man from Hage, a woman (3—5) and Paul, also from Hage. The readings are mostly very uncertain.

44.

Now in the British Museum.

МП] АРМ
[2AT 2110Y61] РНИН 2
АМІНІ ПАПА ВІКТ

ФР ПРМИЗА66 2АМНИ

Bottom of an epitaph. "... in] peace. Amen. Papa (1) Victor of Hage. Amen." Below this, two blank lines ruled.

45.

Now in the British Museum.

]2 GA[2]110YGIPHII [H BIKT] WP IIPM2A [6G

Bottom of an epitaph, naming Victor of Hage. Cf. the preceding and two following, which all name perhaps the same Victor, who may be the dedicator of these stelae.

⁽¹⁾ Probably IIIAIIA should be read, as in 37 etc.

46.

Now in the British Museum.

10

 $\begin{array}{lll} \text{DIC]OVMU[T} & \text{M]naone [2HOVe1p]hiih [2amhii nnan]a} \\ \text{BIKT[Mp npmii2]age 40} \end{array}$

Bottom of an epitaph, naming the papa Victor of Hage.

47.

+ πειωτ Μιπ[ω)ΗΡΕ ΜΙΠΕ]ΠΙΙΑ ΕΤΟΥ

AAB ΠΕΙΙШΤ ΜΙΧΑΗΑ ΠΕΠΙ[ω]Τ ΓΑΒ[Ρ]

IHA ΤΕΠΜΑΥ ΜΑΡΙΑ ΠΕΪΟΤΕ ΜΠΑΤΡΙΑ

PXHC [Π]ΕΊΟΤΕ ΜΠΡΟΦΗΤΗС [П]ΕΊΟΤΕ ΠΑ[Π]

OCTOΛΟC ΑΠΑ ΒΙΚΤϢΡ ΑΠΑ ΦΟΙΒΑΜΜω[Π]

O ΑΓΊΟC ΓΕϢΡΓΙΟC Ο ΑΓΊΟC Μ[Η]ΝΑ Ο ΑΓΊΟC

ΑΠΑ ΚΟ[ΑΛΟΥΘ]ΟC Ο ΑΓΊΟC ΑΠΑ ΠΕΏΛ Ο ΑΓΊΟ[C]

] ΑΠΑ ΠΑΥΛΕ ΜΙΙ[Α]ΠΑ[

]ΙΟC 2ΕΙ...ΟΙCΜ

]Ο Α[ΓΊΟC

7. Perhaps Joc ends a line and o arroc begins another.

"The Father and the [Son and the] Holy Ghost; our father Michael, our father Gabriel, our mother Mary; the (1) fathers the Patriarchs, the fathers the Prophets, the fathers the |5| Apostles; Apa Victor, Apa Phoebammôn (2); the holy George, the holy Mêna, the holy Apa Ko[llouth]us, the holy Apa Pgôl (3), the holy [], Apa Paul and Apa["

⁽¹⁾ So the text. Perhaps to be emended to "our fathers".

⁽²⁾ Presumably the martyrs, though one would expect & along to preceed, as in the cases following. The first 4 recur thus in Mél. d'Arch. II, 175.

⁽³⁾ Cf. CRUM, Theol. Texts, p. 75 n. This saint perhaps invoked, Ann. du Serv. VIII, 83.

48.

Compare with this no. 51.

пішт (п)ш)нре пепівоума єтоуав пенішт атам темау сон пеніі)шт п...ана темааоу маріа пенішт маркшс [п]асон апа єншх апа аноуп нос апа апоуаш нос пеніі)шт петршс апа ноуп

апа тшмас апа петре апа ішснф памоўн напшстшашс 5 апа германе апа [..]н апа макаре апа мшіснс

апа півамшіі пємішт паоуашс

арі памеуоуєї пфк

пілликістые петрые птеппоуте ви тан ввых вплоус

- 1. In copy con ends L. 2 and could be read con.
- 2. Leg. ? MIXAHA; at end nothing lost?
- 7. Leg.? a for 1 (AHOK).
- 8. Leg. TAZAH, GHANOYC.

"The Father, the Son, the Holy Ghost; our father Adam, our mother Zôe, our father M[ich]ael (?), our mother Mary, our father Mark(1); my brother Apa Enoch; Apa Anoup the great(2), Apa Apollo the great, our father Peter (3); Apa Anoup, Apa Thomas, Apa Peter, Apa Joseph, (Apa) Pamoun; the Apostles(4); s Apa Germanus, Apa [], Apa Macarius, Apa Moses, Apa Phoebammôn(5), our father Paul(6), have mind of me, the most humble Peter, that God may bring my life to a good end(7)."

⁽¹⁾ Doubtless the evangelist.

⁽²⁾ On this epithet v. 29.

⁽³⁾ Of doubtful identity: either the apostle, as probably in 52, or a native saint, perhaps the martyred patriarch, or "Peter the great (or the elder"), venerated further south (Synax. Forget I, 299, 348, 449).

⁽⁴⁾ This interrupts the series of abbots, which is already unusual in placing Anoup first — perhaps an erroneous repetition.

⁽⁵⁾ This form Pib(famon comes very near to that habitual in later times. Bifamoun.

⁽⁶⁾ Cf. 31. A Paul is invoked in many epitaphs: Ann. du Serv. VIII. 177, Cemet. of Abydos III, 38, Turaier, Mater. no. 54.

⁽⁷⁾ As in Baouit 1, pp. 25, 44, Recueil XIII 65, XX, 174.

49.

+ [ni] \oplus T MNN \oplus MNI \oplus MNN \oplus

"[The] Father and the Son and the Holy Ghost, the holy [], the virtues of the Holy Ghost(1), the...[, our] mother Mary, our ["

50.

Р пішт п

фире пепие[ү]

ме стоуав

міхана гав

ріна пенішт

апа өшмас

апа петре

апа ішенф апа

апоуп апа па

моун пеішт

рмвоу стоуав аре
пемесуоу замнні

"The Father, the Son, the Holy Ghost; Michael, Gabriel; our father Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup, Apa Pamoun, father , have mind of us (?). Amen." Six more illegible lines.

51.

Compare with this no. 48.

[+ пі]шт [мііпшнре м]ипепна етоуаав [тен]маау маріа нн[

]NEIOTE NATI[OC

[ΤΟλΟC

5

]. WI[A] TA CON[CHAY

]א. חח. מ אא[

⁽¹⁾ As in Saqqara no. 203 (cf. Thompson's note).

фагло[с апа к]оллоуоос ап[а]. П. ар. па[] апа пап[поуте] мпапа аноуп апа фоївам[фії] апа люії [] пос прф[ме] пен апа аполаф апа аноуп апа ф[i]в ам[

]ну[.] апа [фоі]вамм ω [іі] пма[р]ту[рос] апа $\Theta\omega$ [м] ас апа петре апа ішснф апа апоуп апа па[моуп] апа ге]рман[є] апа іоусте апа епшх пенеішт]ім[пе]ін $\dot{\omega}$ с[]ос прро наікаюс арі

001]

 ВАММ [ФП ПАСОП]
 НСАГАС ПАСОП ПЕТ[РЕ]
 ПАСОП [

 М[Н]
 ПАСОП [
]
 ВОУ[

 20
 2AMHII C[
]
]
 ПРАВС ПАГА[
]
]
 ПРОВ ВОУ[

5. ? AHOAAW.

15

8. ? OYAH]OBP HEHEL[OTE H]HOG.

9. Or фовам[мон, but unlikely; cf. l. 10.

20. $C[? = 4[\Theta]$

["The Fath]er [and the Son etc.; our] mother Mary,

[] fathers the Ap[ostles, A]pa Son[snaw(1),

s] Apollo(?)[], the holy [Apa K]ollouthus(2), Apa

[], Apa Pap[noute] and Apa Anoup, Apa Phoebamm[ôn],

Apa...., [Apa Wen]ofer; our [fathers the] great men, our

[father Apa] Apollo, Apa Anoup, Apa Phib(3), [10], Apa

[Phoe]bammôn the martyr; Apa Thomas, Apa Peter, Apa

Joseph, Apa Anoup, Apa Pa[moun(4),], Apa Germanus,

Apa Justus, Apa Enoch(5), our father [], our father

⁽¹⁾ V. 3o.

⁽²⁾ V. 47.

⁽³⁾ One might here read Pnoebammon as an error for Phib; if not, the next name looks like a woman's, preceded by AMA. Cf. 54.

⁽⁴⁾ In the series of "great men" none seems missing to fill this gap. Cf. especially 36.

⁽⁵⁾ Difficult to say whether this is the biblical Enoch (v. 66), or another abbot added to the usual series. The Enoch so frequently met with in our ostraca was at a time steward, perhaps eventually abbot.

52.

Some 17 lines, whereof but little is legible. In 1. 5 "our father Moses (3) and our father Adam"; in 8 ff. "our father Peter (4), our father John (EIDZAIIHC) the Baptist, our father John the Virgin (HAPOELIOC), our fathers the Apostles, our fathers the Martyrs." The names following included Phoebammôn and Philotheus.

53. † пішт па) пре пепіла є тоулав апа офмас а [па

"The Father, the Son, the Holy Ghost; Apa Thomas, A[pa"

54.

An ostracon (5).

+ псиот п[фнре]
пения стоуаав.[
петрос: псафч пфе[мар]

⁽¹⁾ Biblical or Byzantine (c. g. Constantine)? In Saqqara 203 and Rossi I, III, 60 "the righteous kings" invoked are clearly those of the Old Testament (cf. Eccli. XLIX, 4).

⁽²⁾ From here an unusual number of those commemorated, ending with the scribe's excuses for his shortcomings.

⁽³⁾ Biblical.

⁽⁴⁾ The Apostle.

⁽⁵⁾ Cf. 61 etc.

түрос пөөне: мплс[

апа өфнас: мпапа [петре]

мпапа поснф: мпа[па аноү п]

мпапа памоүн [

мпапа тоүсте [

апа ам[

"The Father, the [Son], the Holy Ghost. [Saint?] Peter(1). The seven martyrs of Thône(2) and the [] | 5 Apa Thomas and Apa [Peter] and Apa Joseph and A[pa Anoup] and Apa Pamoun [(3)] and Apa Justus [and] Apa Am(4)[."

55.

+ ппоуте пагаоос арі пмебує муаг знагас мішетре мімаркос мізфів віктфр мігапоуп фоіваммфіі мішф

- 5 2АПИНС ПАУАЕ МИЗААЕ МИЗФР
 ПЕТОУААВ [ТН]РОУ ПТА(У)Р ПОУФФ
 МПП[О]УТ[Є] ЖІП[М]ПЕПІФТ АААМ ФА
 2РАІ Є[ПО]ОУ ПЗООУ АРІ ПМЄЄУЄ
 ПП[]ХОС МІП[П]АПА ФОІВА
 SIC КОУІ
- то мишн []апа а присном аноуп памре ми[п]папа о[уе]ночр присном соуроус [п]етре фів аполаш
- 3. ? nothing before φ.
- 11. Сору рмсон.
- 12. Copy []cne.

(1) The letter before the bracket is tailed, φ[AΓΙΟC]?

⁽²⁾ Seven martyrs of Thône are well known. They are invoked on a stele, Mêl. d'Arch. II, 175. The letter in 3 before the bracket is not 11 (WHPE). V. Synaxarium, 29th Baûnah.

⁽³⁾ Here either "Apa Germanus", or nothing.

⁽⁴⁾ Either an addition to the usual group, the first name of a different one, or that of the person commemorated.

"Good God, have mind of the master Elias(1) and Peter and Mark and Hôr and Apollo and Papnoute, Phib, Victor and Anoup, Phoebammôn and 5 John, Paul and Hale and Hôr, all the saints that have done the will of God(2), from our father Adam until this day, have mind of [] and the papa Phoebammôn, 10 [and] Apa Akoui of Iom(3), Anoup the baker and [the] papa Wenofer of Iom, Sourous, Peter (?), Phib, Apollo."

56.

пасон віктфр мінфанійно мінфонваммоні мізфр мінапо ало мінаноуп мізфр мінпаулє мізалє пасоні аноуп па мре пп[апа] оуєночр мін]артас прміом піноуте ії теузан [євол] єна

HOY[C

"My brother Victor (4) and John and Phoebammôn and Hôr and Apollo and Anoup and Hôr and Paul and Hale (5), my brother Anoup the |s| baker, the p[apa] Wenofer and [Zach]arias (?), men of Iom (6). God, bring their life to a good end." Below, $I(\eta \circ \circ \circ) \in X(\rho \circ \circ \circ) \in X(\rho \circ \circ \circ)$

⁽¹⁾ But for the first three names, the list is that of 56, though in different sequence.

⁽²⁾ As in Mel. d'Arch. II, 175, Saggara 203.

⁽³⁾ V. 56.

⁽⁴⁾ It will be seen that these names are found already in 55, though the sequence is different. Who are they? The names of the "great men", Apollo, Anoup and Phib, are indeed among them; but not grouped together. Victor, John and Phoebammon might be the martyrs, though here "my brother" seems to forbid this. To which of them does "men of Iom" refer and to how many of them the closing prayer?

⁽⁵⁾ Recurs BM. 1036, 1096 and (2AAH) in a Balaiza fragt. It can scarcely be (as I suggested) for Muslim Ali, in a Christian text such as this one. Possibly, but improbably, the same as 2APE, Ryl. 143. Cf. TEPWT 2AAE, a place, Ryl. 196n.

⁽⁶⁾ Recurs thus in our ostraca and in D. el Gebrawi II, pl. XXIX (3), Baouit II, 111 (but ib. 142 IIIOM), ZOEGA 240. On a stele seen at a Cairo

57.

Now in the British Museum.

[API П]МЕЕУ[Е М

МИАПА ПАУ[АЕ М]

112WP AЧМТ[ОП ММОЧ ИСОУЖ]

ОУТСИООУ[С П 2П]

5 ОУЕІРНІН [ЗАМНІІ

Paul and Hôr are, among others, commemorated here (t), but the 3d. sing. "he died" makes (l. 3) the real intention of the stele doubtful (2).

58.

апа (а)полаш апа апоуп апа өшм[ас

"Apa (A)pollo, Apa Anoup; Apa Thomas [".

59.

апа өшмас апа петре апа ішснф апа апоуп апа памоун арі пмеоує [м] пасон апа ное міп[ас]он фоівамші міпасон єншх пкшт

dealer's PMIHOM. Is it the Fayyûm? In Fayyûmic documents it is not so written, the present form being found only around or S. of Ashmunain. "Man of Fayyûm" is rare with PM- (HYVERNAT, Actes 100, cf. Ryl. 277). A curious man's name twice at Saqqara is Paiom. But I can recall no parallel which would explain this as the possessive + place-name.

⁽¹⁾ Cf. 55. 56.

⁽²⁾ One might of course read TACO] II 200P "my brother Hôr", who would thus be the deceased.

- 7. Сору нше.
- 8. Сору фюв-.
- 9. Leg.? пекшт.

"Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup, 5 Apa Pamoun, have mind of my brother Apa Nog and my brother Phoebammôn and my brother Enoch the builder (?)."

60.

+ ппоуте пакае
ос апа ешмас
мпеченн[у] пае
се па[сон а]полаш
прмф[]ш...
мппа[сон] ішг
ап(н)с прмпгаее
.+ че гамны

"Good God, Apa Thomas and his brethren, Paese (?). My [brother A]pollo | 5 of Ps[] and my [brother] John of Hage. Amen, amen."

61.

An ostracon.

[+ nnoy]te nara
e[oc api n]meeye
ii[ana na]hce npm
nb.[... a4]mton
mmo[4 iico]yxoy

ct m[nacc)nic
2noyei[phuh]
2[amhi]

Draft for or copy of an epitaph.

"Good God; [have] mind of [Apa Pa]êse of Pbê[shn?(1). He] went |5| to rest [on] the 20th day of [Pashô]ns, in pe[ace.] A[men.]"

⁽¹⁾ Cf. 63. But the 3d letter is not like an H.

62.

An ostracon.

Р пноуте па канос арі песу (sic) є мпасоті сіре коуі замнії

Similar to the preceding epitaphs, but without date.

"Good God, have mind of my brother Sire (1) the less.

Amen."

63.

ппоуте паганос
арі пмеєує папа па
термоуте прмпвнф
ачмтоп ммоч псоу
жоушт мпармоу
те замніп

Copy of an epitaph, or a prayer, like the preceding.

"Good God, have mind of Apa Patermoute, of Pbêshen (2).

He went to rest on the 20th of Parmoute. Amen."

64.

An ostracon.

5

па]канос арі пр. пе
п]тауєр макарюс
п]амоун промтерчою[
]нсоумитачте[
]сімоне птав[
м]пафо[нс

⁽¹⁾ A name familiar in Middle Egypt, PEET, Cemet. Abydos Ill, 39. P. Lond. IV, no. 1538 (cf. there the Greek form Στρος). Sometimes with Apa: KRALL, CCLII, Ryl. 227. Possibly a derivate of Osiris (όsire, ousire in Coptic, Berichte Leipzig. Akad., 26. Juli 1902, pp. 140, 141). The name Sirús (¿Surús) at Esneh (Synax. ed. Forget I, 333) is hardly the same.

⁽²⁾ Recurs here 81 and NEWBERRY, Beni Hasan II, 67. Now El-Feshn.

Copy, of an epitaph.

"Good [God], remember(1) [those?] that have become blessed(2), [namely] Pamoun of Terfshô[(3) who went to rest] on the 14th [of] Simothe(4), who [went to rest on the] of Pashons(?)["

65.

Now in the British Museum.

[апа фоів]а мон арі п меєує пт асфін 5[6] фане васм [тон ммос

"... Apa Phoeb]amon (5), have mind of my sister Stephane (6), who [went to rest..."

66.

апа с[].ре., пенеют мфусис апа енфх пегра[мма]теус, апа черимас, апа папозе, апа апо λ (а)ф ное, апа аноуп, апа пфаі іїїєр, апа памоўні прм[

⁽¹⁾ Looks like npeckeye; but could that be used here?

⁽²⁾ I. e. died; cf. μακαρίτης γενέσθαι. A Coptic instance, Zoega 284, 34.

⁽³⁾ Probably includes the word now written Turfah (AMÉLINEAU Géogr. 492, Abû Sâlih f. 74b; cf. also Patr. Or. V, 782). The ô here is doubtful.

⁽⁴⁾ This name (a saint invoked) at Abydos (PEET, Cemet. Ab. III 39) and Bawit (Cairo Catal. 8781).

⁽⁵⁾ Unlikely with O, but this saint is constantly invoked and no other reading suggests itself.

^{(6)?} An error for Stephanou(s). For "my sister" cf. 38.

"Apa S[].re., our father Moses(1), Apa Enoch the Scribe(2), Apa Jeremias, Apa Papohe(3), Apa Apollo the great, Apa Anoup, Apa Pshai of Jer(emias)(4), Apa Pamoun of (5)["

67.

THO YTE POEIC ENEUMA NEP 2008
API TIME EYE
ANOTI DECLINY TI
TIALTOROC [2A] MHD

- 4. Quite uncertain.
- Сору пап. тос.

"God watch over our workshop (6). Have mind of us, the brethren (?) of this τόπος. Amen."

68.

[+ 1]C XC POIC GRACO!!
IGPHMIAC [KO]YI ITYAH!
The rest illegible.

"Jesus Christ, watch over my brother Jeremias the less, the dealer in [."

⁽¹⁾ Cf. 52.

⁽²⁾ On the biblical Enoch thus invoked on stelae v. Thompson in Quibell's Saggara 1912, 48 and references; also Crum, Theolog. Texts, no. 3.

⁽³⁾ Presumably Apollo's disciple (.ig. Z. XL, 61), though placed before him.

⁽⁴⁾ L. C

⁽⁵⁾ Cf. 32. Not the local worthy, so often among Thomas's successors. P. of Hnes is invoked Saqqara no. 266; another in D. el Gebrani II. pl. XXIX and a saint so named in Mél. d'Arch. II, 175, Baouit II (1916), 44, Saqq. nos. 176, 240. Cf. also the martyr, BM. 344, whose companion's name, Sarmata, is often among those invoked at the Jeremias monastery (cf.? the reference to "Vandals" there in Itin. Theodos., KRALL LXXXVI).

⁽⁶⁾ Perhaps in the sense of ἐργασία "way of life, occupation" (often in Apophth. Patr., v. Hoppiner in Vienna Denkschr. 62, II, p. 33), rather than ἐργαστήριον.

69.

ГС РОСІС САПОЛАФ ПРИШМАМ СФІС АМНІП

"Jesus, watch over Apollo, of Mameshe (1). Amen."

70.

+ IC XC POIC GUYCOH IM[

"Jesus Christ, watch over my brother Jo[hn? Joseph?"

71.

іс офмас коуі мінфанос певсон заміні

2. Copy nen.

"Jesus. Thomas the less and Phanos (?)(2), his brother. Amen."

72.

ТС ХС ТЕРНМІАС
МНАПОАЛФ ПСЧ.
СОП 2АМ[H]
П СЧЕФ
ФПЕ

2. Copy nn.

"Jesus Christ. Jeremias and Apollo his brother. Amen. So be it."

⁽¹⁾ Reading doubtful. Unidentified.

⁽²⁾ For? Stephanus, among the modern Copts "Fanous". Coptica I I.

73.

Among rough drawings of 3 sailing boats.

+ ic ο arioc and ανογη νος ροις φη...ο 5 C κο(γ)ι πνηθ ο

"Jesus, the holy Apa Anoup the great(1), watch over Ph...us the less, the sailor(2)."

Beside one ship, And OWMAC "Apa Thomas."

74.

+ ψa2 2€aiac πaakžoc + mn εnωx κογι πebcboγι

"The master Elias, the mason, and Enoch the less, his apprentice."

75.

памоуде плагсшс

"Pamoute the mason" (3).

76.

(а) ТАЗ АМШИЕ ПЕКШТ

"The master Ammonius, the builder."

(b) пмакаріос фаг апа аноуп пекшт Сору то макаріос

"The blessed (= deceased) master Apa Anoup, the builder."

⁽¹⁾ Cf. 29.

⁽²⁾ The O after tieq, if indeed it is to be so read, should = "great", and mean ναύκληρος, or the like.

⁽³⁾ Another graffito has πΑΜΟΥΤΕ, a name found in a Shenoute text, Paris 1317, 46 (= Ms. of BM. 175 etc.). The 2d word is λαξός.

(с) мптооу мпесепозе

"Of the hill of Pesgpohe(1)."

77.

TACON

TAHCE

TPMTANN

ATOY

3. Copy or TANAI.

"My brother Paêse of Tannatou(2)."

78.

ПАСОМ М

АКАРЕ ПРМ

ТААВІ[

"My brother Macarius of Talbi[(3)."

79• + папа па тнр коуі көф[

"Papa Patêr, the less."

L. 3 repeats the name in cryptogram.

80.+ πλγλεκλCε

"Paul, (the) tanner (?) (4)."

⁽¹⁾ Pshge-pohe, in the story of Paul of Tamma (Miss. franç. IV, 763), apparently N. of Siût. Cf. the probable situation of Pohe (Bouha), opposite Manfalût. In a Denderah graffito (copy N. de G. Davies) is invoked Moses of σευροερωε (leg.? πεωροεποσε), with John of Abôt (Abydos).

⁽²⁾ Unidentified.

⁽³⁾ Reading doubtful. Unidentified.

^{.(4)} Cf. 29.

81.

упочую швифи

"Apollo (of) Pbêshn(1)."

82.

макаре песши

"] Macarius the Ethiopian."

83.

пекспенішт апа пауае [].т поастіа н ... енгіт петгосе

About 12 more lines whereof only a few letters visible.

"Our other father (2) Apa Paul [] the religious life (πολιτεία)..."

84.

пенішт апа германе

Cf. next number.

"Our father Apa Germanus."

An ostracon.

85.

п]загюс а]па герм

90

Cf. the Germanus invoked in 48, where he seems to be separated (though perhaps accidentally) from the local group, Thomas etc. No such saint occurs in the Coptic calendar.

⁽¹⁾ V. 63.

⁽²⁾ This peculiar use of KC- seems to show that "our father" could be regarded, when a title, as a single word, just as TACOH "my brother" was. Cf. 174 n.

Letters.

86.

"John it is writes to Theôna, of Poih(1), (saying,) As regards the matter of the 2 nets that are in the hands 5 of the papa (2) George, give him 10 maaje of corn for them. Do not, then, delay giving them. Farewell in the [Lord]."

87.

+ AAHHA ZMUHA MU[HOYTE]

HAĞMAÜ HÜ[C2]AT HAH[A]

TÜZAHIHA [M]HMA H[.]

HIXIP XEAPI [H]2004 HK

MEZ CHTE H[AA]2H HIXI[P]

HIXIT TIOY H[Z]ECT/ HIXI[P]

ETAA2H [TOY]A ECTIH

MHT H[ZECT/

⁽¹⁾ Scarcely the half-legible place following the name of Theona in 109. One is tempted to read 11201, as in BM. 1130, 11.

⁽²⁾ This title, ubiquitous in Middle Egypt, the Fayyûm and Nitria, unknown in the south, appears to be borne by the various orders of clerics (a deacon, Sagqara no. 319, priests BM. 1130). That it is not merely λΠλ + Π-is shown by such cases as BM. 1235; yet in ib. 529 it may be this. Note too that in Sagqara no. 295, Hôr is invoked as ΠλΠλ, but in 26, 36, 76 as λΠλ. Cf. notes on BM. 544, 1130. In 93 here the title alone shows its use as? = priest. In W. Hengstenberg's Kopt. Papyri (Munich, J. Rosenthal, 1914), no. 2, the same man is called ΠλΠλ and (l. 4) πρε(σβύτερος). In P. Lond. II, 417, p. 299 the word = priest of a village.

"Daniel(1), by the mercy of God, archimandrite, writes to Apa John of the pickle store (?)(2) (saying), Be so good and (5) fill 2 lahê(3) with pickle and give 5 xestes of pickle to the lahê, that is (4) 10 xestes . . ."

88.

Р ер тагапн пг- вто п сооуне имхша ппа па тшганне феветшре пе пат ката ое птак хоос жемавшк е воа натоуприш а хоос ерок жещаре неспиу говеск Р ноутаау нав таас ппасон пеша гітн еншх поїконо мос Р

"Be so kind and give 4 sacks of onions to papa John; for he is the (5). As you is said, I will not go forth without a cloak (6), say to yourself, The brethren will cover you. (So) now give them to him. Give it to iso my brother Pgôl, from Enoch the steward."

⁽¹⁾ Cf. 161.

⁽²⁾ Possibly II was the last letter in 3 (if so, HOYTE in I was abbreviated). Otherwise one might read II-1, though this should be II-1. XIP EBOA.

⁽³⁾ On this measure v. General Introduction, Metrology.

⁽⁴⁾ This Greek phrase recurs in BM. 1113.

^{(5) 26}ΒΕΤΏΡΕ recalls 26ΜΕΤΌΡΕ, 2ΜΙΤΏΡΕ Rossi, Pap. II, 1, 7 and 33. But this remains to be explained and to be distinguished from (or identified with) 2ΜΙΤΏΡΠ CRUM, ST. 294, 311, or 2ΜΙΤΏΡ, ib. 331.

⁽⁶⁾ Might be read ΠΑΤΟΥΠΡΗ (1) A "ere the sun rise", were not ΟΥa difficulty and did not the next phrase suggest the present version, ungrammatical though it be (AXOOC should be AXIC).

89.

+ епшх пясгаї мпа сон стефане поік/ же еіс пасон епшх ачеі егр аї нак мареуті щомте ммааже нарцін нач міі оїпе сите пвине мноуфорос нірп [ас] еф[шп]е міі]у етве

From Enoch to Stephen, who recurs in 188, 376 and probably 184.

"Enoch it is writes to my brother Stephen, the steward, (saying), Lo, my brother Enoch is come down (? up) to you. Let him be given |5| 3 maaje of lentils and 2 oipe(1) of dates and a phoros of [old?] wine(2). If [..."

90.

+ АРІ ТАГАПН . ПГТІ СИТЕ МФОРОС МІ МИТСИООУС ПЛАКОИ ИЄРП АС ППАПА В АНАРЕАС АУШ АНАУ ЄПЩОЩТ ИЄПЕНІПЕ МІ-ТСИТЕ ИАСФА . . МПЛАЛАЄЗОІР

The text is continued apparently on g1, which was part of the same pot.

⁽¹⁾ Cf. BELL in P. Lond. V, p. 158 ff.

⁽²⁾ Cf. 90 etc.

S8 TEXTS:

"Be so kind and give 2 phoros and 13 lakon of old wine(1) to papa 5 Andrew. And see to the iron keys and the 2...(2) of Plalehoire (3)...[

91.

+ АУШ МОУЗ ТЕУ бАЛІТЕ ПІНЕЗ ПАУ МІННОУЗОТЕ НЕР П АС ТАЛС ПАПА 2ШР ЗІТППАСОН ПАПНОУТЕ

This is the conclusion, it seems, of the text on 90, though written on the left of it.

"And fill their kolathe (?) (4) with oil for them and their hots with old wine. Give it to Apa Hôr (5), from my brother Papnoute."

92.

ТААС ІІП
[АПІ]ОЎТЕ 21
ТІПЕЧІФТ
ЖЕЎ ФОРНС СІТЕ ІІП
ЕРП ПАІ МІІСО ПЕОЎПЕ
ПЕАСЕ МІЛЛАКОП ІІП
Е2 МІЛМІТ ПВІР ПФТЕ
МЕАЗ АЎФ МЕЗ ПАРФЇ ППЕ
РП ППАІФТ АЎФ ЖОЎСОЎ ПАІ
ППІЛАЎ АЎФ ЖЕЎ ОЎФОРНС ЇЇТА
РІХЕ ПАП МІЛОЎФОРНС ЇЇЗЕМХ ПС

⁽¹⁾ Opposed to MPIC mustum, γλεύχος in KRALL CCXXXIV, Ryl. 158. Cf. also CO. 235.

⁽²⁾ Ασφαλές could scarcely be treated as feminine.

⁽³⁾ V. 139. HILAY presumably for HAY; cf. 91.

⁽⁴⁾ Κολλαθον is sometimes a measure of liquids (BM. 1129, ? 1041), but our word scarcely looks like a form of it.

⁽⁵⁾ Also addressed in other letters.

ΥΤΟΥΤΩΠ ΑΥΦ ΧΕΥ ΦΟΜΗΤ ΠΙΣΕΌ ΤΗ ΕΠΙΧΊΡ ΠΑΜΟΚΡΕ ΠΑΠ ΑΥΦ ΧΕΥ ΒΤΟ ΠΟΙΠΕ ΠΟΟΥΟ ΠΟΙΚΕ ΠΑΠ ΕΒΟΑ

"Give it to Papnoute, from his father. Send me 2 phoros of 5 wine and 6 bags of loaves and the jar of oil and 10 baskets of salt-....(1). And fill the....(2) of wine for (3) my father and send them me [10] at once. And send us a phoros of salt-fish and a phoros of(3) vinegar. And send us 3 xestes of pickle of(4). And send us out 4 oipe of corn for grinding (5)."

93.

етекмитію[т меріт п[меріт п[

15

- 5 ТНООУ ФМОЎП [ПЄАМОЎА ПАП]
 ТАПОТПОЎ ПСІ[М АРІ]
 ТАГАПН ПІТТЕЎ М[
 ПЕААЄЄ ПАП АЎФ Т[ПЕЎ ОЎ]
 СОЙ ЄВОА МППАСОЙ ФІ[
- 10 ΠΟΟΥΈΡ ΣΑΤΟΥΦΙΊ ΣΝΙΠ. [
 ΜΟΤΙ ΕΙΌ ΠΑΟΟΙΙ ΠΑΠΙΙΟΥΤΈ Φ[Φ]
 ΠΕ ΑΥΦ ΠΚΑΙΠΑΠΑ ΦΑΒ
 ΕΡ ΟΥΚΟΥΙ ΠΕΚΟΤ ΜΕΘΦΟ
 ΟΙΙ ΦΑΤΦΟΥΙΙ ΠΕΚΑΚΑ ΕΒΟΑ
- 15 + АУШ ВІ ПРООУЩ ПІДОМІІТ ПІСАМОУЛ ПІНРІІ ПАПІ РАТІІ . . СПАПОУ ЄРЩАППЕСАМОУ[А]

⁽¹⁾ Cf. 164, where this unknown word perhaps recurs.

⁽²⁾ A measure: But the reading is uncertain. Perhaps TI "five", and not the article precedes it.

⁽³⁾ Cf. 186.

⁽⁴⁾ Looks like a foreign word; presumably indicates the kind of pickle.

⁽⁵⁾ COKE night be read.

EI E2AI EYOTTI NCIM XOOYCO[Y] NEI E2AI + OYXAI 2MITXOEIC

"...] it is [writes to his] dear [father....]. Before [all things I....] your fathership [....] s send 8 [camels], that we may (?) load them with fodder (?). [Be so] kind and send (? (1) [....] loaves to us and [send?] out the (?) brother and my brother Phi[...], to that they may stay with us in [....]. For lo, my brother Papnoute is sick (?), and the papa(2) too will pay (him) a little visit (?). And afterwards he (?) will raise (3)

r51 And provide 3 good camels (4) for wine for us.... When the camels come up (? down) loaded with fodder, send them out (5) to us, that we may (?) load them (with the wine) for coming down (?up). Farewell in the Lord."

94.

₽ таас мпаїшт апа їоустє гітинеснну мпоге арі тагапн жеу неамоуа тн роу напі неесекег інеївнт 5 еммон фанеї еграї птеуфн мпфа

"Give it to my father, Apa Justus, from the brethren of Pohe (6). Be so kind, send us all the camels, that they

⁽¹⁾ TEY? = THEY. Cf. here TA(P)N-, ME(NH)COC, E2(P)AI, CAC(K?)-.

⁽²⁾ Cf. 86 n. Here? "the priest".

⁽³⁾ Quite uncertain. Since 116- looks like 2d sing., one might read
ΨΑ(κ) ΤΩΟΥΗ. But 6ΚΑΚΑ may be a noun (? cf. ΨΚΕΑΚΕΑ BUDGE Misc. 6).

⁽⁴⁾ Or "camel (loads)", as in 204 etc. Cf. Introduction, § Metrology.

^{(5) &}quot;Out", with verbs of sending, going, coming, generally indicates motion from the desert to the Nile valley.

⁽⁶⁾ Recurs probably Ryl. 255. Pohe (n)nekam is a place in W. HENGSTENBERG, Kopt. Papyri (Munich, J. Rosenthal, 1914), no. 4. Cf.? Bûhê, near Manfalût. On the northern side of Siût we find Peshgepohe (ZOEGA 307, cf. 76 above). But

may clear out (1) these palm-branches. For we will come up (? down) on the night of the feast."

95.

+ хі невелхе неманеамоул мпкуріс сарапішн ауш еіме хееуоу нак таас мпасон папноуте поікономос гітненшх печеішт + ауш оуагоу епма птакхоос ерої

"Take the potsherds of the camelherds to master Sarapion and learn what they are (worth) to you(2). Give it to my brother Papnoute the steward, from Enoch, his father. And leave them (3) in the place you told me of."

96.

Papyrus.

п]ечсзаї мпечмерїт исон апа віктшр пархіма[идрітнс мп]тооу єтоулав змпхоєїс жереде мпма нешин[у:]оу же. $\overline{\mathbf{n}}$ м[..]трнмнсен [фо]мтєї ноє налуу нак[

verso

+ TAAC GRACON BIKTOP 21TH[

more likely here than these is Bûhê بوها in the neighbourhood of Kâw (Amé-LINEAU, Géogr. 584). According to Spiegelberg Pohe is also one of the names of El-Hibeh, S. of Feshn (Åg. Z. LIII, 3).

⁽¹⁾ So far only known as Bohairic. This seems to be the absolute form.

⁽²⁾ The ambiguity of prepositions makes the meaning of this sentence doubtful.

⁽³⁾ The potsherds, which doubtless bore receipts. Perhaps some of the identical ostraca here edited, e. g. 205 ff.

"... writes to his dear brother Apa Victor, the archimandrite (?) of the Holy Mount (1). Hail in the Lord. As regards the nets..... tremis...... 3 (?) large lahê to you... Give it to my brother Victor, from..."

97.

+

Р гисалас пев
сгал мпечсон
иманноуте папа[
пенкономос же[

маретекми[тсон
инсамоуа[
псоунитоу[

"Esaias it is writes to his pious brother Papnoute, the steward(2), (saying), Let your fraternity [] the camels [] their price [."

98.

+
+ папноуте
поік/ [пч]
сгаї . пеншх
[же]аїтнооу нак же
]пїш наї мії[
]актнооу [..]

"Papnoute, the steward [it is] writes to Enoch, (saying), I sent to you, (saying), [Send?] the ass to me and [.....] you sent["

⁽¹⁾ Is this the Holy Rock of Thomas? The letter being found at W. Sarga makes this not improbable. But cf. Ryl. 139.

⁽²⁾ Cf. 181.

99.

+ апа спох счега[1 п-]
пасоп спох пог...
ппесну жеарі тагапн
пгка пкоуї поріре п.
г....пва...оу сгоуп

L. 5. Or BAATOY.

"Apa Enoch writes to my brother Enoch, the steward (?) of Nesiêw (1), (saying), Be so kind and permit the boys ["

100.

патирмоуте печегаї мпасон па. HUJIHE EPOK AYO MAPEHEKHA TAZOH THOS THAKARH HITBUK GROVII ERMA HUDUR G HEROK EZOYH ETEK [KAHCI] A HEHAY EHELOYOJT CASHT MIMA LICHHAKE [HE ..]Y HEIGO MIT TIAAC HICHOY HAT MITTER HICHOY HAT MITTER $[\dots]$ AT $[\dots]$ HIT $[\dots]$ AYO HEGHE CTKAAA HAT SIGUE MILITETIE! AYW API TAFARH A ечпотс вшк е[10 CHCIKAC TIB ד וגוו דףשנטח AYW XOOY MITCCHOOYC + СНПАТ[6A66 HAÏ CHOYWAH P

"Patermoute it is writes to my brother, the d[eacon?...]. We greet you and may your pity reach us. [Do] the

⁽¹⁾ This place, occurring 7 times, may be compared with Ένσεύ, a village of the Hermopolite nome (P. Fior. I, p. 12, III, 46, BG U. IV, 1089; cf. Νέσευ in P. Cairo, vol. II). Generally written τιθειθή, sometimes however (346, 353) τιθειθές.

great kindness and go in to the dwelling(1)[...] and go in to the ch[urch] and look in the window (niche) [which is] 5 on the north side of the place of congregation(2) [and send (?)] those 3 packets(?) of tow(3) to me and that net that hangs(?) on [....]. And [be so kind] as to ask about the ["Other requests are made, the last 13 being for" 12 [? baskets] of loaves on loan."

IOI.

+

+ теоуноу еткна

хі птівнахе вшк

егоун епма нішещоте м[н]

тмаще мінесхоур міноу

кеаколе пкан' ніавш' птепапа

пігну мінсш біх псінной ала/

хооусоу наї псооути етсомте

ала/ пантос хооусоу наі мінфен

е птехріх піщаренасон аполаш хоос

хеюуащь +

"As soon as you shall receive this potsherd, go in to the cell (lit. dwelling(4)), take the.....(5) and |5| the balance and its ring and a ball of net cord, (belonging?) to papa Pihêw, and 6 "hands" of tow. (6) But send me them

⁽¹⁾ Cf. 101. Here it must comprise a group of monastic buildings, as it seems to do at Saggara and Bawit.

⁽²⁾ A part of the church? MA NCYNATE in Rossi, Pap. I, III, 52 may be "chapels".

⁽³⁾ Cf. BM. 1128.

⁽⁴⁾ V. 100 n.

⁽⁵⁾ Both obscure words. With the second of? Rossi Pap. II, III, 44 CHICAGO, BM. 1090 CHICAGO, the former perhaps "pillow, cushion".

⁽⁶⁾ That στύππιον is flax-tow is clear from Paris 129¹⁶, 11 (cf. ZOEGA 239n.): an Alexandrian trader buys all the CIΠΠΟΝ from the fields which (the martyr) Paese had sown with flax (MA2G). In Paris 44, 86b it is translated by mishāķāh. But it is also a material for clothing, e. g. Mus. Guim. XVII, 218.

forthwith, to the But by all means send me them, with the remainder to of the things needful (1), whereof my brother Apollo says he wishes them."

102.

TEY] CH THPC EM [πογ JEI EBOY SWILL ТПУАН ЕМПОУ em Jaixanc Alabam [P TAIT] & OF NITARTOYE хооу ерис жемареп ογλ πογλ 6ω ειχητέμ HAND XOOY EBOAN темпед пашч мпеїхої EMOU ANT TENEIX II KOYÏ CON XENTNE[I] MUOON ENET ONSO AOKOT/ TAAC M DAIGHT ANA TOYC LE SILVIMSYN печанре

"...] all the night, they being [unable? to] come forth from the [] the gate(2) (and) unable [to remain?] there; and they were disquiet[ed. |s| And]so the dux(3) sent them southward, (saying), Let each one remain at his gate. And send out, so that we may arrange(4) the matter of the ship; |10 for we have given our hand to the little brothers(5) that we would come today and pay a solidus. Give it to my father, Apa Justus, |15| from John, his son."

(1) Χρεία "property, belongings" similarly in Miss. IV, 729.

⁽²⁾ Cf.? a place to the north of Shmûn, ΤΠΥΑΗ 1120BH, Ryl. 364 n. Perhaps merely one of the town gates.

⁽³⁾ At Antinoe presumably.

⁽⁴⁾ Leg. пель.

⁽⁵⁾ For + 61% "promise" v. BM. 1137, Ryl. 357. "Little brothers", as contrasted with the "great brothers", the monastic magnates, dignitaries who represent the community in two papyri from Balaiza.

103.

Р АРІ ТАКАПЕ ПТЕЎ ПОЎ СКАХЇ ТЕЇВАХ МАРСОЎА ЗПІІССІНЎ ВШК ЄЗІТ ПВМОЎТП ПЕЇАСООЎРЕ МОП ТЕІ ХРЇАТЕ: ТААС ПА ПА ФОІВАМШІ ЗЇТПАПА ЇОЎСТС ПЕВЇШТ +

From Justus, probably the recipient of 94, 102, 113.

"Be so kind, so soon as you receive this sherd, let one of the brethren go northward and let him satisfy (1) 5 this . . . (2); for there is need (to do so). Give it to Apa Phoebammôn, from Apa Justus, his father."

104.

Р ТААС ІІ АПА ЄНШЕ ПОІ ЖОНОМОС ЗІТНІЛАСОН

ЕНШЕ ЕНСТЕФР

ГЕ ПНЕЄВ МПАІВЕРНОС

АЧЕГНАК ЄЗРАЇ АРІ ТА

ГАПН ВШК ЄПМА ПИСАН

ФІВПИЕ НІММАЧ ЄММОН АУ

ЖООС ЖЕЄНОУЄЩ ТМАЩРТ

МІЛІЛЕВАН МІЛІКОЎЇ МАЩРТ

⁽¹⁾ Or "make terms with", v. Krall CLVII; or "pay", v. Ryl. 343n.; or possibly "summon", MOYT(G), cf. BAX(G).

⁽²⁾ Title or name? If the former, cf. perhaps \$\Pi\angle \text{(LEMM, Bibelfr. } 1, 267)\$, though this may be but a descriptive epithet (cf. 600\gamma\text{PE (CSCO. 73. } 46, 47 and 6A\gamma\text{E ib. 59})\$. One may however equally read \$\alpha\text{OO}\gamma\text{PE (MOII)}\$ (as in 102, 106, 107 etc.) and see perhaps here a variant of 2A\text{OO}\gamma\text{, in its original meaning, "messenger" (v. Sethe in G\text{Ottinger Nachr. 1916, 118 ff.; also Ryl. 224 and BM. 1075, \$\alpha\text{OO}\text{P}\text{)}. The preceding demonstrative would make a name unlikely; but \$\Pi\text{E1-} \text{ is really, the article, as so often in these texts.}

10 Μπεογή αγω ή κεχογωτε τι αιτρα τις τιας μαγ ε ογχαϊ εμπχοείς ε

"Give it to Apa Enoch, the steward, from my brother Enoch. Lo, George, the sailor of the libernus(1) (ship) |s| is come up to you. Be so kind, go to the place of the palm-fibre dealers (2) with him; for they say, We want the cable (3) and the towing rope (4) and the small cable |10| of the (5). And give them other 20 litres of tow. (6) Farewell in the Lord."

105.

+ ап[
сгаї на[
псанфвин[є
тнооу со нфо[
неамоуа нан еп.[
нсооути ауш екфан
ентоу икам тнооу
соу еутнк +

"Ap[a....], the palm-fibre worker, [(saying), be so kind,] send us 6...[5 for (?) camels for [.....] forthwith. And if you find as many (?) reeds, send them, in good condition."

⁽¹⁾ In Greek texts neuter, λίβυρνον or fem., λίβυρνίς; but here and in Quibell-Thompson, Saqqara no. 367, masc. The liburnus should be a war-ship; cf. Grosse, Röm. Militargesch., p. 77f.

⁽²⁾ Cf. Ryl. 217 n. for this material (σεβένιον), whence monkish clothing etc. was made. Rope of it, Hyvernat, Actes 166, P. Lond. IV, p. 129 n.

⁽³⁾ V. P. Lond. IV, p. VI. It further occurs, as anchor cable, in LAGARDE, Catenae 54, 100. Here both genders are given (readings certain). The other instances show none. Presumably it is masculine.

⁽⁴⁾ Preserved by ZOEGA, 614. Survives in modern Egypt as libán.

⁽⁵⁾ Looks like a Greek word: ? κύβος, ? κοπίς.

⁽⁶⁾ Makers of palm-fibre rope perhaps made others of tow, στίππιον. Cf. 101. Coptica. III.

10б.

- 5 АНТ ТКОУІ 20ТС СЕНТЕ НАУ ПЕХАУ ХЕНОУЕЩОМТЕ МНИЕ АМОУ ЕВОЛ ПКПІВЕ МООУ: АУШ ХІ МАХЕ СЕНТЕ ПВЕНЕ НАУ ТАС НАПА ЕНШХ 21ТНПА[ПА]
- то неж : преш натен е[воа]

"Before all things I greet you. Be so kind, send a little 5 wine out to the shepherds. For we gave them the 2 small hots and they said, We want 3 a day. Come out and satisfy them (1). And bring 2 maje of dates for them. Give it to Apa Enoch, from papa (2) [10] Isaac. Do not delay to come [out], for they have been idle (3)."

107.

Р АПА ЕНШХ ПЕЧСЗАЇ М
ПАСОН КШСМА ЖЕКА ВТО
ПРАЇРЕ САВОА ЗЕНОУМА
ОУАЛОУ ПКТЇ ОУКОЎЇ ПЇШТ

ТІЛУ ПТЕПЕЎСШМА ЄР
ШАЎ ЄРООЎ ПОЎКОЎЇ ЄМ
ОН ЄОЎШЩ ЄТЛАЎ ЄТЩЄ
АЄЄТ МППАКАРХОС
ПАПТОС ОЎП МПЕРЄШ

⁽¹⁾ Shepherds were considered troublesome people; criminals sometimes (BUDGE, Apoc. 106, RP. no. 54), or merely illbehaved (Synax. 16th Kihak in PO. III 470, ROC. 1912, 294, P. Lond. V 1682, MAKRIZI, Monast. no. 55, Churches no. 65). Pachomius, seeing them neglected, built them a church in the neighbouring desert (Vita, ASS., § 20). Cf. also P. Cairo MASP. 67002.

⁽²⁾ Or "brother", HA[CON],

⁽³⁾ Or "lest they be".

"Apa Enoch it is writes to my brother Cosma, (saying,) set 4 sucking-pigs(1) apart, in a place by themselves, and give them a little barley, |5| that their bodies may improve somewhat thereby. For it is desired to give them to the pagarch's bride. By all means, therefore, do not leave |10| the matter undone."

108.

+ апапноу
те еі ечхш
ммос ерої
жееканагк
з аге нікоут
еус еноугв
ефої оушш н
прпараге піпкоу
теус шантоуша
тсшце жексо
оун жепкаірос п
тсшцепе паї

"Papnoute has come, telling me that you are compelling the(2) to yoke (a beast to) the waterwheel (3). Please do not molest (?) (4) the until they harvest | 10| the field; for you know that this is the season for (harvesting) the field."

⁽¹⁾ PAAP in Ryl. 158, 159 is an element promised by husbandmen in their rent in kind. It recurs ib. 391. Fem. PAAPE appears thrice among gifts of farm produce in Krall CCXLII; also obscurely in BM. 1111. This probably is our word. Its meaning is now assured by Wesselv, Stud. XX 218, 29, where χοιράδα holds exactly the place of this in the identical formula.

⁽²⁾ Recurs Rev. ég. IV, 9 ΚΟΥΤΗΥC, and as ΚΟΥΑΘΟC in BM. 1130. Meaning uncertain. For? χουρεύς οτ σχυτεύς.

⁽³⁾ This phrase occurs in Ryl. 340. Cf. perhaps BWK πιω εφοι, CO. 229.

⁽⁴⁾ Cf. CO. 61 n. for this use of παράγειν.

ненварос атетнві занафффт міі фпара калеї інтетнізфсіф неіфт запі 5 клі тетніхфк петніла євол прос тетнінос накапе етеоуєн тнтііс єзоун етаметелахі фіої гар хентаїтолма аїсзаї інтетні зосіф неіфт етті пара племпфа зосіф неіфт етті пара племпфа ахал ф сигнфмн наї зипіклізфв плі ауф тетнітітаске наї епетеффе зініетнісвооує етголе феуна пакал

"Indeed I know that [I have importuned?(1)] your most saintly(2) lord fathership many a time and you have borne with my needs and our burdens. I entreat your most saintly fathership regarding this 5 also (and) that you would complete your charity, in accordance with your great benevolence that you have toward my humility. For I know that I have been bold in writing to your most saintly, revered fathership, beyond my deserts. Dut grant me indulgence(3) in this matter also and instruct me what is fitting by your sweet teaching. (From)(4) Theona, the"

IIO.

₽ ішснф памре
птаві гмфої
мпсшм жемн апа
папоуте пекопо
мос жеті сооу піге
пакратніі а
пкамалітно

(1) -21CE or the like.

⁽²⁾ Όσωτατος usually indicates a bishop, sometimes an abbot. Here gender requires δσιοτής v. Ryl. 289 n.

⁽³⁾ As in RP. no. 11.

⁽⁴⁾ Before the name a short, wavey line, possibly aboreviating 21T11.

"Joseph the baker came from the vineyard meadow(1), (saying,) Did not Apa (?) Paphoute the steward say, Give 6... of pure (wine (2)) to the camelherds."

III.

[Р песпну мпто]оу пталау бусган [мпенеют пе]піскопос мпісак [пархнсум]махос жепафетеен]апр гов ксооуп гар хімпі тенпросотос пмау женафінаг ар такапе оуп маретек мінтхобіс келеоуе пкфаф пма тнря мпінке ? мерн оуп мон тпргфя гіке оуон сфя[

"[The brethren(?) of the moun]t(?) of Talau(3) write [to our father(?) the] bishop and Isak [the chief cou]rier(4), (saying,) If(?) we neglect(?)(5) when working, for you(6) know that we have not 5 income whence to live, be so kind, then, let your lordship give order and render the whole place equal with the other parts . . . us, for we work in other 10 ones (? places)[

112.

+ 2200 минфа[же]
ТІАЗСПАСЕ ИТЕТМ[ИІШТ
ТІТАМО ТЕТМІНШ[Т
260КЕРШМЕ ПАН М[
ТОК 6402 2064ЖШМ[

- (1) In specific place-names 6WM occurs as Pgomentow P. Lond. IV 1419, 223, Pkaum(h)êt P. Cairo MASP. 67109, 25.
 - (2) Cf. 180 n.
- (3) The monastery of *Tarow* at Aphrodito is sometimes written *Talow*; v. P. Lond. IV p. 589.
- (4) Cf. 206. Whether such is the right translation here may be doubted. Cf. Bell in P. Lond. IV p. 163n., Ryl. 258n.
 - (5) An unlikely translation (supposing EIIIIAAOETEI: cf. l. 5).
 - (6) 2nd sing. is used throughout, clearly addressing the bishop.

ми]реше ин ми]реше ин

10

"Before speech (of the matter), I salute your [father]ship [....] I inform your fathership [....] other men to us [....] 5 you out from his ... [.... if] we need to display [....] from over 4 [....] for the building. For lo, the [....] we have not found means (to) build [....] 10 other 50 and he [....] seize (?) ... [

113.

Р ТААС МПАМЕРІТ

НЕЮТ АПА ЇОУСТЕ ЗІТНПА[ПНОЎТЕ

АРІ ТАГАПН НИМАЇ ЄФ] (ФПЕ

ТПЕНІЕ ПТЕКПОБ [ПАГАПН

[.] АЇ ЄММОП ФА [

] ТРІКЕТ [

] ПО [

"Give it to my dear father, Apa Justus, from Pa[pnoute.] Be so kind to me, if (?) [....] we find (1) your great [....] to me (?). For [I?] will [

114.

+ фоівам[
па папноу[те
сзаї пстефан[ос паа]
фане жеката бе н[такеі]
своа · псач оуфф [

^{(1) &}quot;Meet with, experience."

"Phoebam[mon Apa Papnoute(1)[. . . .] write(?) to Stephen [. . . . the la]shane, (saying,) According as [you?] departed yesterday, please(2)[

115.

+ endx ne[4c2ai con idch[ф ee ntaï2[xe2moo[c 5 ka.. t[

"Enoch it is [writes to my] brother Joseph (3), (saying,) according as I b[ade] (saying,) Remain [

116.

P TAAC?NITAMEPI[T 2ÏTN2HAAKAE[2AOH MN2WB NI[M ..]CE NTEKME[

"Give it to my dear [....], from Heraclius(4) [...].
Before all things [I salu]te(?) your [

117.

меріт псон хо[оуч мпооу мон[остнфелакн з[остнфелакн з[те хеєїщані єво[а

3 3

⁽¹⁾ Possibly Phoebammon's representative or scribe.

⁽²⁾ Cf. θέλησον.

⁽³⁾ Cf. 184.

⁽⁴⁾ With this perverted spelling cf. P. Lond. IV 1549, Hylaklei, and QUIBELL-THOMPSON, Saqqara 293, Hêlagre.

+ TAAC NOAMEPIT [HOON recupre on the mithe +[BACIAGOC [

Part of a letter, addressed to "[my] dear brother George, the hermit" (1), from Basil. The words visible are not consecutively intelligible. In 3 "the prison" is perhaps mentioned.

118.

]пниеч ппхоі 2]ттіпаналкеў]пфіпатар^х хар]тоуларнс 5]папа васіле

Fragment in which occur "the sailors of the ship", from whom perhaps the letter emanates, though written by a "landagent" (2); also the addressee "the (?) son of Patarches" (3), the title chartularius and "Apa Basilius".

IIQ.

] ши пща пом п] ечсгай мпп. пшгап] пнс жеарт фшв

Fragment of a letter, showing the name Psha(4), followed probably by a title(5). The addressee's name is John.

⁽¹⁾ Ερημίτης seems to be used only here in Coptic texts, though found in Greek from Mid. Egypt. Presumably it is equivalent to αναχωρητής, common enough further south.

⁽²⁾ V. P. Lond. IV 1529.

⁽³⁾ We cannot read πάγαρχος, "the pagarch's son".

⁽⁴⁾ Cf. 153.

^{(5) ?} no(nw)mapithc.

120.

: ОҮНАЁСМ : АЇВШК СПЩОҮЩТ ТА-

олжуі зицжоеіс моля иноол

"...] them (?) to me [.....] I went to the window to fill them. Farewell in the Lord."

Accounts.

121. Account of Wine.

Seven fragments. The accounts 121-125 are apparently all of the same character and probably all in the same hand. The appearance of the clay in 121 and 122 is indeed so similar that these fragments may all come from the same pot and perhaps belong to the same account; 122 might, for example, be part of col. 2 of 121, though, as the parts preserved are in any case not continuous, it is impossible to be sure of this; the moulding of the clay in two fragments of 122 is certainly rather in favour of the supposition.

As we have no general heading to any of these accounts and they are all extremely fragmentary, it is by no means easy to discover their character and the principle of their arrangement; and I must confess myself unable to put forward any quite convincing explanation.

The arrangement of the various accounts seems to be the same, except that in 121 each line begins with A, whereas A does not occur in that position in 123. In 121 it is followed by oriol, and that by a number denoting the day of the month. Next comes the word ϕ preceded by a number, and followed by A with a name, usually of a camel-driver, after which comes an amount of wine. In 123 the day of the month (in 1.1-9 expressed by $\phi usi(\omega s)$, i. e. "ditto", referring to a previous number) begins the lines, which for the rest are identical in arrangement with those in 121. The first A in 121 no doubt refers to the

person responsible for the payment (if, which seems very unlikely, the wine is to be regarded as a rent in kind or other due) or consignment (if it is bought from a merchant or winegrower); the second of indicates the camel-driver through whom the wine is delivered; and x pop clearly denotes the number of the payment or delivery ("first", "second" pop!). But what is the meaning of pop!?

If we take 123, which is clearer in its arrangement than 121, we find that ll. 1—9 refer to the same day, while in l. 10 $\theta \approx 0$ seems to indicate the beginning of a new day. Now in ll. 4 and 5 we have $\theta \approx 0$, in ll. 6—9 $\theta \approx 0$, and in l. 10, which, as we have seen, begins a new day, $\theta \approx 0$. The $\theta \approx 0$ seem, then, to be arranged in order; the highest number in these accounts is three; and all three $\theta \approx 0$ occur or may occur each day.

This is on the whole borne out by 121, though there the arrangement is more confusing. A OMOI/ no doubt means "by the same", referring to the consignor. The IA which occurs in ll. I and 2 is the day of the month. In 1, I we find the 1st dop(). in 1. 2 the second. In 1. 3 instead of the day of the month and x dop/ we have T/B, followed immediately by A/ with the name of the camel-driver. In l. 4, where also the day of the month is omitted, occurs B dop/. Hence we may probably conclude that the B (the letter, though marked as doubtful, is almost certain) of 1. 3 also refers to the $\phi \circ \rho()$; and τ / may very possibly stand for της αὐτης (sc. ήμέρας) or τη αὐτη; cf. P. Lond. IV 1433, 17 and passim, where zh has the same significance. Hence we are probably justified in regarding 11. 2-4 as containing deliveries of the second dop() on the 11th day of the month. In Il. 5 and 6 occurs the third $\phi op()$ for the same day, but in 1. 7 we return to the first $\phi_{OP}()$ (the A, though marked as doubtful, is again almost certain). In 1. 8 onoi/ is followed by a word roy., which is obscure. It may possibly be an attempt at Thoth, although in Il. 9 and 10 the word is correctly written, but is perhaps the name of a village (not impossibly τογογ = Touhô; cf. 147, 13, note), the person for whom delivery is made being the same as in the previous lines but the estate different. This

too refers to the 11th day; the $\phi_{OP}(\)$ is the third. In Il. 9 and 10 respectively we have the first and the second $\phi_{OP}(\)$.

It will be seen that the arrangement is not so regular as in 123, but apparently here too the intention is to enter the deliveries according to the order of the ϕ op(); the exceptions are probably due to accidental omission at the proper place.

Since all the $\phi_{OP}()$ occur in a single day and with each new day the series begins afresh, we can hardly explain the word as signifying payments by instalments of an annual due, like, e. g., the three annual tax-payments. It should rather denote successive daily deliveries; and perhaps the likeliest explanation is that there were regular convoys (normally three each day, though higher numbers occur occasionally; e. g., in 368 we have apparently a fifth $\phi_{OP}/$), and that wine received was entered in the day-book according to the convoy by which it came. We may then translate $\phi_{OP}()$ as either "convoy" or "delivery".

That this explanation, though not free from difficulties (see below), is the correct one, and that dop() is probably to be extended occas, is strongly suggested by parallel instances. Thus in CRUM's Short Texts, we find, in no. 128: "The account (λόγος) of corn brought (on camel): The first φορλ by our own camels, 16 artabae; the second ditto, 24; the third, 16; the fourth . . ." So too in Turaieff, Materiale, 1902, no. 29 (from Achmîm): "17 Epîp, for(?) Pgalashire, фоура of corn, 24 artabae, for the monastery of ..."; no. 30, "poypa of corn, 16 thallia(?) ..."; THOMPSON ap. QUIBELL, Saggara, The Mon. of Apa Jeremias, 1912, pp. 118-119, Ostr. 375 and following, where x pop/ occurs, followed by a number of camels, and a quantity of wine or other article. Again, in the present volume, 365-368 also specify the sopá, and so 370, where doypa is written in full; and in the ostraca from Oxyrhynchus published by GREN-FELL and Hunt in Arch. Report, 1905-6, p. 14 f., the same phrase occurs; for in nos. 5, 6, 7 (Preisigke, S.-B., 1966-8) A ϕ op/ is to be read, not α (\tilde{z} τους?) φ ορ(), but $(\pi \rho \dot{\omega} \tau \eta \varsigma) \varphi$ ορ($\tilde{\alpha} \varsigma$). A very close analogy to the present accounts is, further, to be found in PSI. IV 307, an account from Hermopolis headed λό(γος) τοῦ ἐνεγθ(έντος) οἴνου εἰς τὴν πόλιν διὰ τῶν καμήλ[ων], where

the entries are arranged by φοραί. In 1.4 we have the 1st φορά (1st Pharmouthi), in 6 the second (2nd Pharmouthi), in 8 and 9 the third and fourth (no date specified, unless Παχῶν ιθ in 1. 10 refers to these entries); and in 11. 13—15, under the heading ἀνάλ(ωματος) the items are again arranged by φοραί; the only date is 1st Pharmouthi, with the second φορά (1. 14). Yet another parallel is B. M. 1091: "On account (behalf) of Gregory's camelherd: for the second day, 16 ascalonia — for the 2nd φορα, asc. 8, for the 3rd φορα, asc. 8 — for the . . . man, for (of?) the 1st turn (? round), asc. 16."

It must, however, be noted that, even if the translation "convoy" correctly represents the sense, it is perhaps not the literal meaning. In Byzantine Greek φερά regularly meant "time" (see Ducange, s. ν.), so that here too it is possible that the literal translation should be "first (second, etc.) time"; and B. Μ. 1091, where "the 1st turn" may be a Coptic rendering of φερά, supports this. It may even be that in P. Lond. II 468, 5, p. 81, φ^O B, we have an instance of the phrase meaning "second time" (i. e., of payment of camel-tax), though perhaps WILCKEN'S rendering, "zwei Raten", is the more likely.

This may perhaps suggest that the explanation adopted above is mistaken: that the reference is not to convoys but to "times" of making payment or delivery, instalments or "Raten". If, however, the convoy theory offers difficulties, the other is also not free from them; and the occurrence of the phrase $x \cos \alpha$ in different localities and in different connexions certainly suggests that the reference is to a general system of convoys or relays. This too is perhaps favoured by Turaleff's document, "poypa of corn, 24 artabae", which one might translate: "carriage of corn, 24 artabae"; and finally it is significant that in all cases where $\cos \alpha$ occurs it is in connexion with the conveyance of articles on camel-back. Very likely, indeed, the meaning "time" arose from the earlier sense of "carriage" by a camel-convoy.

As already remarked, the explanation "convoy" is not free from difficulties; but the varying quantity of wine delivered by the various camel-drivers is not, as it might at first sight appear, an objection to it. For in both 121 and 123, where alone the

beginnings of the lines are preserved, all the entries are credited to the same person (A/ONOI/ in 121 must mean this, and in 123 no person is named, which seems to imply that the same winegrower is concerned throughout; so too in 125 ll. 1 and 2 may well be a heading, l. 1 giving the personal name or names, l. 2 that of the estate, while the remaining lines specify the single deliveries); the inference being that these accounts were arranged under personal rubrics. Hence the single items do not necessarily specify the total amount of wine carried by the camel-driver concerned but only the amount brought by him from the estate to which the rubric refers; one camel-driver might bring wine from several consignors.

A more serious objection is perhaps the fact that in 121 Phoebammon seems to occur for both the second (1. 3) and the first (1. 7) $\varphi \circ \varphi \dot{\alpha}$; but this is not decisive. In 1. 7 λ , though almost, is not quite certain; there may conceivably have been two camel-drivers named Phoebammon; and as we do not know the distance from which in this case the wine was brought, we cannot say for certain that it was impossible for the same camel-driver to take part in two convoys on the same day.

It will be seen that, imperfect as they are, these accounts have yet a certain value as illustrating the daily routine of supply in a monastic settlement. They are also of interest by reason of the measures which occur in them (for this subject see the section *Metrology* in the General Introduction).

```
Col. 1.7
                                             01/ ф/ кн . . . .
 [A/O]MOI/IA A <math>\phi OP/A/K[..] KAMIAI[TOY]
 [A/ O]M[O]I IA B OP/ A/ IWAII/ HAPOOY
                                             OI | pop 15 x
 [A/] OMOI T/ B A/ DOIS KAMINITOY
                                            [OI/] OP/ A X
 A/ OMOL B DOP/ [A ?MA]KAP KAMIAIT OY
                                            01/ dop/ .] x
5 A/ OMO1/ IA Γ [ΦΟΡ/ A/ ..] φ. HCT ..
                                            oi/ $[0p/ ..]
                                            ο[1/ φορ/ ....].
A OMOI IA F GOP A FEWPTI KAMIA
  A, OMOI/ IA A GOP/ A/ GOI[B/] KAMI[A]
  A/ OMOI/ TOY . "A' F OP/ A/ K[...]
  A/ OMOI/ OWO IA A OP/ A/ [.....] &
10 A/ OMOI/ OWO IA B DOP/ A[/
```

Col. 2.]

. A/ [A/ O[MOI/ A/ OMOI/ [A/ OMOI A ф/ [

(ll. 1—4.) "By the same, 11th, 1st convoy, by C..., cameldriver, 28 phorai of wine. By the same, 11th, 2nd convoy, by John of Paroou, 16 phorai of wine. By the same, same day, 2nd (convoy), by Phoebammon, camel-driver, 30 phorai of wine. By the same, 2nd convoy, by Macarius (?), camel-driver, ... phorai of wine."

- 1. The four dots following KH are in the original. Whether the traces before the break are really writing is uncertain, and they may in any case not be part of this column.
- 2. TOAN(HOY) HAPOOY: the name occurs also in 122, 18, and 385, and is perhaps the same as nep in 351 and nep in 354; see too 355, 3 note. The cross at the end of this and the following lines is a mark of revision.
 - 3. A/: not certain.
 - 4. MAJKAP: very doubtful.

122. Account of Wine.

Five fragments. This account being identical in arrangement with the preceding, though the beginnings of the lines are lost, it is unnecessary to add a translation. The measures which occur are the špyov, popá and xvíðiov, for which see the General Introduction.

```
    φορ/ ] 26 8 κπια/ ψι2 8 [
    ] Δ/ ΓΕΦΡ/ ΚΑΝΙΑ/ Α ΦΟΡ/ ΟΙ/ [
    ] Δ/ ΦΟΙ/ ΚΑΝΙΑ/ ΟΡΓ/ ΪΑ 8 Φ/ Θ 8 ΚΠΙΑ/. Χ
    ] ΦΟΡ/ Δ/ Ζ[Α]ΧΑΡ/ ΚΑΝΙΑ/ ΟΡΓ/ Β 8 Φ/ Ϊ Χ
    ] Α ΦΟΡ/ Δ/ ΓΕΦΡ/ ΚΑΝΙΑ/ ΦΟΡ/ ΙΑ Χ
```

] . \$\delta \text{op} / \text{A} | \text{Tw}^{\delta} kamia/ \text{ opr}[] | \text{h s knia/ b x} \\
] \$\delta \text{op} / [\text{L}] \text{ni}[...] \$\delta \text{oo} \text{ opr} / \text{z s \$\delta / b x} \\
] \$\delta \text{L} \text{s knia/} . \\
] \$\delta \text{L} \text{S knia/} \text{ opr} / \text{S s \$\delta / b x} \\
A | \$\text{Tewp} / \text{kamia/} \text{ oi/} \delta \text{opp} / \text{ms s knia/ b x} \\
A | \$\text{Tamo} / \text{pip} / \text{kamia/} \text{ oi/} \delta \text{opp} / \text{ma s knia/ a x} \\
A | \$\text{Tewpri/ kami/} \text{oi/} \delta / \delta / \text{ms s knia/ b x} \\
A | \$\text{Tama} / \text{oi/} \delta / \text{s mia/} \text{oi/} \delta / \delta / \text{ms kamia/} \delta / \delta /

- This is the top line of the column.
 s: the regular abbreviation for καί.
- 2. A φορ/: this position is unusual; perhaps the clerk forgot to insert the number of the convoy at the right place.
 - 3. KIIIA/: very doubtful, but zwidia usually follow φοραί.
 - 6. At the beginning A is perhaps rather more likely than B.
- 7. n[..]00: hardly n[xp]00 (l. 18), as that seems to be a place-name.

ΓΕΦΡ/: very doubtful.
 ΠΑΜΟ]ΥΝ: cf. l. 15.
 13. ../: or . x (z]Ax?).

123. Account of Wine.

Four fragments.

10

15

 O[MOI/
] KNIA/. X

 OM[OI/
 OI/] φΟΡ/ Κ X

 OMOI/[
 OI/] φ M S KNIA/ B X

 OMOI/ B φ[OP]/[
] OI/ φ/ MA S KNI/ A X

 5 OMOI/ B φΟΡ/ A/[
] OI/ φ/ AH X

 OMOI/ Γ φΟΡ/ A/ ΙΦ[A
] OI/ φ/ MS KNI/ B X

15

..] KAACMA OI \$\phi / 5 \ s \ \text{NIE} / 5 \ s \ CI[\text{Ina}/\]

].... \$\phi \text{OP} / \text{Taa. s \ me} / [

]! \ s \ Cina/ \text{Tith s \ Kiia/ k[}

]. \ s \ OPF / \ \text{Na. s \ Kiia/.} [

]. \ s \ OPF / \ OA. \ s \ K[\text{Iiia/}\]

] \ s \ Cina[]

8. Mr: r, which is doubtful, is a correction.

10. NG/ AS X: if this is right, the meaning is "11/2 μ $\epsilon \gamma \Delta h$ α ", the cross being the usual sign of revision; but it is equally possible to read μ ϵ / α s(= $\kappa \alpha \hat{\epsilon}$).[, another measure following s. In any case it is a difficulty that μ $\epsilon \gamma \alpha$, which in $167 = \varphi \epsilon \rho \hat{\alpha}$, is here and in 1.12 distinct from it; see the General Introduction.

11. κλ[...]: perhaps κλ[λcm^λ], as in l. 12.

12. ΚΑΛΟΜ^λ: probably a fractional payment of some kind, though with so fragmentary a context it is impossible to explain κλάσμα with confidence. The word occurs also in P. Lond. IV 1431, 26, etc. (see introduction there); 1435, 158 (see note); 1443, 65; B. M. 605, p. 288; Ryl. Copt. 226; but in none of these cases is the meaning quite clear. Cf. P. Cairo Masp. III 67340 verso, 49, εἰς τοὺς κλασμοὺς τῆς οἰκονομίας.

CI[IIA/: see II. 14 and 17. There cannot be much doubt about the reading, and cf. 164, 9. The word occurs in a Theban ostracon copied by Mr. R. ENGELBACH, and is explained by M. C. KUENTZ (quoted by ENGELBACH, Ann. du Serv., XXI 124) as the Lat. simpulum. It will be noticed that in 1. 14 CIIIA/precedes, whereas here it follows, the number of xxi2x; but CI[IIA/ nevertheless seems the obvious reading.

124. Account of Wine.

|]20T OI/ KIHA[/ |]HAPIC OI/ \$\phi OP/ IT S K[HIA/ | AM] | FEA OI/ \$\phi OP/ M S KIL[IA/ |]XH CBEZT OI/ \$\phi OP/ \tilde{X} S KIHA[/ | S] & \tilde{X} EXOIRILP/ | TARIH/ OIKOHO \$\phi O[P]/[|]6 OIATA AROA/ OMOI/ OI/ \$\phi OP/ B[|]/ \$\phi OIB/ S CTE\$\$/ OI/ \$\phi OP/ B[

- 1.]207: these words at the beginning are place-names, probably those of the estates from which the wine came.
 - 2.]HAPIC: OF JHAPIF.
 - 3. ? AM] TEA/: see 125, 2.
- 4. JNII: qu. TAPAPJNII? Esbeht = Apollinopolis, which was a pagarchy.
- 5.] ε εκοιπιτρ/: the character at the beginning looks more like ε (= ὑπέρ) than either 1/ (or p/) or π; but ὑπέρ is difficult to reconcile with what follows, for εκοιπιτρ/ is naturally interpreted as ἐξ ἐπιγραςῆς. For ἐπιγραςῆ see Preisigke, Fachwörter, s. v.; P. Oxy. XII 1445, 8 note; Edgar, Ann. du Service, XIX, p. 85. "Assessment", the commonest meaning in the Roman period, is likely enough here, especially as Papnuthius is an εἰκονόμος; but the phrase may conceivably mean "by commission from"; see ἐπιγράςω, 3, in Preisigke, Fachwörter. It is possible to divide ε εκ οιπιτρ/, taking εκ as ἔξ and οιπι as the measure so called; but this does not seem to give much sense.

ΟΙΚΟΝΟ: no doubt a monastic εἰχονόμος; see P. van Cauwenbergh, Moines d'Ég., p. 115 ¹; Breccia, Bull. Soc. Arch. d'Alex., IV, S. IV, p. 75 f. (1918), and Crum, C. O., p. XIX. The εἰχονόμος Papnoute often appears in these texts as writer or recipient; so too Stephen (1. 7).

6. εις: perhaps εὶς, "to the account of". ὁμεί(ως) ("ditto") may refer to οικουιο in the previous line.

125. Account of Wine.

- 1. It is uncertain whether this was the top line of the column.
- 2. ΟΡΓ': ἔργον or ἔργανον in the common sense of "field"; see Bell on P. Lond. V, 1741, 5.

126. Account of Wine.

This account is somewhat obscure in character. If the explanation on which the translation is based is correct, it specifies issues or sales of wine, according to the jars (xáðz!) from which the wine was taken. But a difficulty on this view is constituted by ll. 5, 6 (see notes), and it is to be remarked that 7 in l. 4 might be merely the sum of 3 (l. 2), 2 (l. 3) and 2 (l. 4); hence it is possible that Ano KAA/ is to be explained in some other way. In any case it is worthy of note that big and little cnidia occur; see the General Introduction.

"Account of wine. Large cnidia from jar 4, 3. Large cnidia from jar 3, 2; from jar 2, 7. Small cnidia from jar 1. Small and large, of the original stock (?), 74."

- 3. B: a correction.
- 5. If the explanation given above is correct, a figure ought to follow A, but there is no trace of one. Perhaps it was accidentally omitted (note that the clerk at first omitted r in l. 3); or it may just possibly have been lost; A in l. 6 seems to have lost part of its downstroke.
- 6. The translation supposes that $κεφ^{λ}$ is περάλαίου, i. e. the original stock of wine from which the amounts noted above were taken. Thus this line gives the remainder still in hand. But it is curious that μικρά and μεγάλα are lumped together.

127. Account of Wine.

The left side of this ostracon is very dark, and O(1) is guessed at rather than read; but it is probable that wine is in question. MEKP = $\mu \approx \rho \hat{\alpha}$.

OI/ MEKP/ OA
OI/] MEKP/ : PIO
OI/ MEKP/ PÏZ
OI/ MEK]P/ TKB
OI/ MEKP/ : TZ

128. Tax(?)-List.

Papyrus.

On other side (recto), end of a πρᾶσις.

From a list of dates, names and perhaps taxes (cf. ἀνδρισμός? in 3). In 2 "brethren of the small temples" implies perhaps a monastic settlement among ancient ruins (1). In 3

⁽¹⁾ Ibn Dukmåk V, 17 mentions 2 villages in middle Egypt named *El-Birba* el Kabir and el-Sughair respectively, "the great" and "the small temples". Monks as well as peasants doubtless utilised the ruins: witness the Christian remains in the temples of Denderah and Medinet Habû.

George (1), a σχολαστικός (?) of Esbêhet (Apollinopolis), is mentioned; in 4 David, a σύμμαχος.

129. Account of Corn (?).

оүпфмнт:

+ тсшие тще мфане оуопе гервекке тесгі.
палуеіл оїпе сите твекке оуопе мноухш
[.]ама тще напа віктшр оумалже оубос от [ма]різам оіме мпще пгешрге пще палхилос

јис пса[п]нег оупщмит танасте тще пе]кшт фрин фїооуне оумалже

]ре флокалюс ерепноуте

] -- МАКРОВЕ

"Tsône, the daughter of Phane, I oipe (and) a half-tenth (2). Rebecca, the wife of David, 2 oipe. Tbekke I oipe and a [....]ama, the daughter of Apa Victor, I maaje and a half. Mariham, the wife of the son of George, the son of Lachêlos (3), [s] [....], the oil dealer, a half-tenth. Tanaste, the daughter [of the] builder. Tirene, the (4), I maaje. [.] Philocalios (5), [may?] God [(6) forgive him] — Macrobius"

130. List of Names.

A] TO TO TO THE A BEAUTY A BEA

^{(1) 2}AAK may be a title (trade name), v. Jeme 76, 32, BM. 168. The first A is hardly doubtful.

⁽²⁾ See Introd., Metrology, under OITE.

⁽³⁾ Pshenlachelos might of course be a place-name, without intervening genetive, as in 157.

⁽⁴⁾ Can this be the fem. of 6100YII? V. Ryl. 226n. In Saggara 133 perhaps 11610011.

⁽⁵⁾ This name apparently in BM. 1082.

⁽⁶⁾ Recalls the phrase common in later Fayyûmic texts: BM. 582 (1), KRALL CCXXVII etc., though its use in a list is unexpected.

35HIC . KY

ушу фів зы<u>с</u> т.

ушу фів зы<u>с</u> т.

ушу фів зы<u>с</u> т.

A list of proper-names, each followed by a place-name and a number. The persons are: Apollo, [Wano]br (?), Apa Macarius, [....]te, Apa Enoch, Apa Phib, Apa Anoup, [....]. The places: Tsê(1), Pepatremôn(2), Tahrouj(3), Hnis (bis)(4), Shahourên(?)(5).

131. Account of Corn Shipments.

+ 2ΜΠΟΥΨΟ ΠΠΙΟ[ΥΤΕ

ΠΤΑΝΤΑΛΟΟΥ Ε2Ρ[ΑΙ

]ΠΟΘΗΒΡΡΕ . σι αρ σλη[

]ΠΟΘΟΡΠ 112ΟΟΥ 2ΙΤΟΝΦΟ[

5]ΠΜΕ22ΟΟΥ CHAY 2ΙΤΕΝΦ[

σι αρ ρν[

"By the will of God, [....] which we have loaded (or shipped) [....] Pshenberre (6), corn, artabae 238 [....] The 1st day, by Pho[ebammon, ...]. The 2nd day, by Ph[...makes] corn, artabae 150[+?

132. Account of Supplies.

P HAAKZOC CO MAAXE

]BAHK: HKECO MAAXE

]A MHOOPE CO

5 BI]KTOP

]?

⁽¹⁾ Presumably Etsa, between Samalut and Minyah, which would be the TCH where dwelt the hermit Pamin (for it is to him that AMÉLINEAU, Géogr. 586 inf., relates). Cf. also P. Lond. IV 1460, 44, CLÉDAT, Baouit I 115.

⁽²⁾ Rather Eppatremôn. Cf. KRALL CCLV etc. Now El-Badramân, SW. of Dalga.

⁽³⁾ Cf. ? Dahrout, v. 218.

⁽⁴⁾ Ahnâs. Ehnis in Ryl. 347.

⁽⁵⁾ First letter, if not (1), may be two smaller ones.

⁽⁶⁾ V. 360 n.

"The masons, 6 maaje.[....].., other 6 maaje.[...
..].., 6 maaje [. The place name Pôrb(1) and the name Victor are visible."

133. Account of Wine.

+ плогос пи нрп птапта лооу эптоузш мите пых мисооу исн мпна ете папе саш ве пще щче щатеоуеі

"The list of the wine which we transported (2) from Touhô (3): 10 'hands' (4) and 6 (5), making 770, save 1."

134. Account of Dates.

₽ плог/ мпвн шооує мфої мпрнс : тz •

"The account of the dried dates (6) from the southern meadow: 307."

⁽¹⁾ Cf. 379.

⁽²⁾ Probably by water, seeing that the verb TAAO is used.

⁽³⁾ On the confusion of places and their spellings involved in this name v. Ryl. 369 n. This is the most frequent place in our texts. If it is Taha al-Madinah (now disappeared), we must seek it close to Minyah; for we gather from Synax., 11th Kihak (Ptolemy), that it lay a little SE. of the still extant Tükh (TW26) al-Khail (AMÉLINEAU, Géogr. 524). It may be noted that Thallou, the place next in frequency here, is perhaps identical with Tallah, 2 m. W. of Minyah. (Cf. 211 n.)

 ^{(4) 61×} as a liquid measure seems improbable. It is used of grain, e. g.
 in Ezek. XIII. 19 (δράξ); cloth Miss. IV, 723, BM. 1066. Cf. also 101.

⁽⁵⁾ Presumably a Greek word beginning CYM- and indicating a measure less than the "hand"; or possibly CITAOYN (v. 123 n.) miswritten.

⁽⁶⁾ This construct form of BIIIIE seems new. Cf. EAEAGOOYE. The preposition following is probably "of"; hence ("the product) of".

135. List of Wine Jars.

Р плогос нешошоу нирп нтілох пшорп нхої тлюу мноуєї нноє нскече тк

"The list of the wine jars of (? for) Tiloj (1) The first ship, 51 (jars); large vessels 320(2)."

136. List of Vessels.

порки[
пголлеб[
фомте м[
плагоп ... ф[
зіс
оүкоүї поллебе
оүотс ис[
оүгл .[

A list of vessels, presumably containing wine. The number preceding each is (except in 3) lost. The sorts named are: ὅργανον (οτ ὅργον), χόλλαθον, λάχχον, small χόλλαθον, ots (for hots).

137. List of Vessels.

ПА МНПА

ПО6 ПСКЕОУЄ

: IA = ОМЕОС

ФОТВ[

фОТВ[

ММ]

"Apa Mena (3): large vessels, 14. Likewise 300["

⁽¹⁾ V. AMÉLINEAU, Géogr. 137. The identification with Nilopolis is confirmed by ZOEGA 326, where Tiloj = Νειλόπολις ROC. 1913, 139.

⁽²⁾ If TK were not a numeral, the words might be divided otherwise.

⁽³⁾ Probably the recipient of Enoch's 6 orders for delivery of wine.

138. Account of Corn.

пооте

+ іс бамоуа гиракуамши фомет перточ псо
псоуо г фівамши пооте п
г ўракуамши оубопе п
соуо їшгапис пегсааг

"Jesus (1). The camel (of) Heraclamon (2), the husbandman, 3 artabae of corn, 3. Phibamon, the husbandman, to (?) Heraclamon, a sack of corn. John, the(3)."

139. Account of Fodder.

+ ішагі пмаєамоуа
гансім фмоуті + пеооуті
е мітасе перточ
псім гапінрп ппааа
пгоїре еграфи епеіф
ка іпа/ ө

"John, the camelherd, for fodder (for?) Shmoun: 5 sacks (4), 16 artabae of fodder (in exchange) for the wine of Plalenhoire (5). Written 21st of Epeiph, 9th Indiction." After 1. 6 are 2 lines, wherein only GTP/ is legible.

140. Account of Supplies.

⁽¹⁾ CO. 466 is a list similarly headed by this name.

⁽²⁾ Here written both times clearly Herakyamon (?-wamon). The 11 (in 1.4) if indeed it be that letter, has a very strange form.

⁽³⁾ A mistake for IICA2 appears unlikely. Possibly one of the many place-names formed with Pah-, Peh-, modern Bah-. An illegible line follows this.

⁽⁴⁾ Of corn?

⁽⁵⁾ This place recurs in qo.

COYO: MNICOOY TIRECTE

5 TINHR: MNIGOMTE

THOOGINE NEGDE[NE]

OY600YNE NE[

TO2ANHC[

MOICHC[

MOICHC[

TICOY[O

TICH[

TIGMN[

GOM[

MNITT[O

TICOY[O

TICH[

TIGMN[

TICOY[O

TICHNICOOY

TICOY

"The list of the chattels that I gave to Jacob, the son of Hôr(1): — 25 maaje of corn and 6 xestes 5 of oil and 3 oipe of cucumbers (2), a bag of [....] John [....] Moses [...] to of corn (?) [....] 3 [....] and 4 [...."

141. List of Articles.

+

нноукапіске пефре ткапіске птфре оупаже пвіне псфтп. чтооу перомпе оупах пістагма

"2 pots of honey. 2 (pots) of stagma (3). A(4) of wine. A large basket of wicker work (?) (5). A maaje of selected dates. 4 doves and a basket of mixed contents (6)."

⁽¹⁾ In 164 Psenhôr is in itself a man's name.

⁽²⁾ So spelt in KRALL CCXLV.

⁽³⁾ Cf. BM. 104!.

⁽⁴⁾ Cf. 186.

⁽⁵⁾ Merely suggested by the meaning "willow" given to TOPE, which must however be the name also of another plant: cf. Mels. Or. Beirout VI, 514, where Christ's crown is of OE HOOPI. Here however one expects the contents of the basket, not its material. Cf. perhaps TOPE in HALL, p. 57, though there it may be "handfuls" (of reeds).

⁽⁶⁾ This meaning is confirmed by WESSELY, Stud. XX, 218, 31, δισπάριον μεστον διαρόρων βρωμάτων, with which cf. Ryl. 158, 37, ib. 240, and such biblical uses as in Lev. XVI, 12, Num. IV, 16; also Ezek. XXIII, 41.

142. Account of Expenses.

] плогос птеф[
пр]осфора NT[
]манас фам[
](erasure) 2атаг[апн
5]пнрп исо[
2апасо[и
2ан[

An account of expenses, including offerings on behalf of the dead (l. 2 προσφορά) and alms (l. 4 ἀγάπη). In l. 5 perhaps сороутон, as an epithet of wine (1).

143. List of Articles.

Papyrus.

OYNOG MMOXAOC M.[
OYMAXE MICHITE
OYGINE MICHITE
OYGINE MICHITE

GOMIT NKEAGBI[II
COOY MICHITE
GOM(NT) NKAG[ET]HC

a line lost here
OMOI/ OYNOG MICHIT[E
OYKAGETHC NTAZT[

"A large bar of (2) [....], a maje-measure (3) of iron, a chain of iron [....], 3 axes [....], 5 6 irons (4), 3 plumblines (5) [....] Likewise, a large iron [....], a plumb-line of lead [....]."

⁽¹⁾ Cf. 186.

⁽²⁾ Though a qualifying word followed here, several at least of the following lines appear complete.

⁽³⁾ The measuring vessel of this capacity is not, I think, met with elsewhere.

⁽⁴⁾ Here and in 7 "irons" may mean chains, as Ryl. 321, Pap. Codex p. 46, BIF. XV, 242 etc.; or iron tools, as Eccli. XLVIII, 21, Deut. XIX, 5. II. IIZOMITT Rossi, N. Cod. 83, "bronze irons (chains)", is notable.

⁽⁵⁾ Probably καθέτης, which Stephanus quotes from a glossary in the sense of κάθετος.

144. List of Articles.

Papyrus, 2 fragments.

- α)] ογροέτε δορτε Γ΄ σογρε Σ
 ογο]γάετε ογογοθ σοοκ Β΄ ογε[
- b) ογ] **σωμάρε τμάφ**[]. φ. φιε **ε** τφ[

"... a cauldron, 3 knives, 7 needles [...., a] mould (?)
(1), a cup(2), 2 sacks, a[...., a] ladle(3), the(4)..[....
..], 2 nets..."

145. List of Articles.

] фоі је псалеп је пвни евол оумл јт. что лопхе : фом п]риф оупїпсїс фемїл [тире оугв] ве ечбореб оугої ечбореб је сипте оуфпе тагт

List in which the Arabic (Christian) name "Salîb" perhaps occurs (5); also "4 lances (6), 3 [....], [....] cloaks, a washbasin, [...] censers (7), a plough provided (? with its appurtenances (8)), a water-wheel provided (? likewise), 2 [....], a net, lead [

⁽¹⁾ Assuming a connexion with oyurz.

⁽²⁾ Κύαθος in Num. IV, 17.

⁽³⁾ Cf. Ryl. 238 COMAPICTO(C), where ζωμάρυστρος is suggested, and P. Lond. V, 1657, 10, σωμάριστρα.

⁽⁴⁾ The gender of NAU) EPT "cable" is unknown, otherwise it might be read here.

⁽⁵⁾ This assumes π to end the word, whereas it may be the article of that following.

⁽⁶⁾ Hunting weapons perhaps; scarcely military. The Copts (according to A. J. BUTLER, Churches II, 44) use no such instrument at the Sacrament.

⁽⁷⁾ θυμιατήριον, as in P. Lond, IV, 1631, Ryl. 238.

⁽⁸⁾ Or perhaps "ready" for use.

146. List of Articles.

]. B[]: T : BIP]OYXHOU HOY PW AAAY BAAOT : B GYMG2 : COOK : B :

5 GYME2 : COOK : B : MINETZIWOY

OYMOYPCIKE NCY

HATE :

"...] a basket of white beans (1), 2 bags full, 2 sacks with what is on them, a (2) for the communion."

147. Account of Vegetables (?).

Account of a vegetable garden for a large part of a month (11th -28th, omitting two days). For the reckoning of vegetables by Expara see, e. g., P. Lond. IV, 1375, 20; but as the first of the two headings specifies "palm-branches", the bundles may be of them, not vegetables.

+ дог/ васін сграф пахшіі н іа IN H AGMA 5 AOT/ AANAIHA BODPA IB H AGMA H II' H ACMA Z 5 IA H ACMA = IE H A.GMA 5 E H AGMA G IZ H AGMA Z IH H AGM 5 K H AGM G KA H ACMA G + AOT A TKWMAP II THOS ATOS KH H AGMA TB KB II ACMA = OMOL TOOY ACMA & KT H AGMA = KA H A CMA G K5 ACMA C ACMO 5 + I'I/ ACM A NO

⁽¹⁾ Cf. Ryl. 347.

⁽²⁾ In the list P. Lond, IV, 1010 MOPCIKE stands next "a woman's garment". As a noun poorizé; -i, is not recorded. For Juváven thus cf. BUDGE, Misc. 375, 399.

"Account of palm branches (?), written Pachon 8th, 11th (indiction). Account of vegetable garden of Bora (?). 11th day, 6 bundles, 12th day, 8 bundles", etc. "Total, 89 bundles."

- I. BAGHI: more probably, as translated, palm-branches (BAI) than a name.
- 1A: though 1A is not added, there can be little doubt the indiction is meant.
 - 2. H: $=\dot{\eta}\mu\dot{\epsilon}\rho\alpha\xi$.

κωρλ: if the reading is correct (and though doubtful it is fairly probable), this may very likely = Βορρά, i. e. "the Northern vegetable garden".

11. The figures here and in ll. 12, 14—16, and probably the o of the total are corrections. Before $+\lambda or/\kappa . \tau . \lambda$. something, perhaps κ_5 , has been deleted.

пкомар: probably пкомарітно, "the gardener". What follows is obscure; п тное seems certain, but the letters апоре are doubtful in the extreme, though op seems to be right.

13. το Υ: doubtful; perhaps an attempt at τῆς αὐτῆς (ἦμέρας), but more probably (especially as ομοί/ sufficiently expresses the date) the place-name, Touhô.

148. List of "Bundles".

T]IOY MOYP II B "

JIIA MIIMHT MO[YP

JMH2 MOYP II A[

JII A[

List of "bundles" (1), 50, 10, 40 (?), 30 respectively, with a sum of money, in νεμίσματα, opposite each.

⁽¹⁾ MOYP is found in KRALL CCXLVII, and in a Balaiza fragment (bundles of palm-branches).*

149. List of Provisions.

] MI HBE 4100A, HXOA] LOAKOW[L Y - HELLOA X] OAKOW[L Y - HELLOA I - HEL

"...]measure[s?] of seed-corn. 4 [....,] of old beans (1). 4 (?) artabae. 23 [....] of lentils ["

150. Account of Uncertain Character.

Three fragments (the first two continuous) from the extreme left of an account, only the beginnings of lines being preserved. In l. 1 is a heading, perhaps + λ[οι]. The lines all begin λ/ χιρ/ (= διὰ χειρός); only in l. 12 is anything more preserved (λ΄ χιρ/ πλτ[ερνιογ^Θ?). Probably the names preceded by λ/ χιρ/ are those of agents through whom payments or deliveries were made.

151. Account of Uncertain Character.

This fragment contains little but a list of totals. L. I is apparently the end of a section of the account, but is obscure. In 1. 2 is the heading λό(γος) κατὰ σελ(ίδας), .i. e. "account by pages" (or perhaps, if the reference is to something contained on this potsherd, not to the pages of a book, "by columns"). In 11. 3 and 4 come the totals for pages I and 2, in 1. 5 the grand total. A similar arrangement by σελίδες appears in B. M. 1075, p. 447, where κατὰ σελίδας seems a likelier extension than κατάσελις. In the accounts in P. Lond. IV we find the curious form EAIC (ἐλἰς?); cf. Bell's note of 1420, 146.

⁽¹⁾ Last season's beans. Cf. the use of AC for wine.

1. κ/λ [: νατὰ λ[; but λ is doubtful; \times is equally likely. The reading does not appear to be κ/c [ελ/.

5. Ø: = όμοῦ.

152. List of Uncertain Character.

+ naine[
enya2 mhn[a
ennman[
chay ep[toq
5 2atm.[
che.[
]

Perhaps a list, beginning "This is the [list..., and naming 'the master Mena' and, possibly, in 3 'the [camel]herd'."

153. Account of Uncertain Character.

Account naming "the big garden", "the garden of Tahrouj" (1) and "the cell of papa Psha".

⁽¹⁾ For the first of these v. Hengstenberg's papyri, no. 4, 1; for the second 218.

128

154. Account of Uncertain Character.

+ coyyic heneiф 2aфoi Bam/ nka2ciooyit m[...] Piac nmah6am[oya el emhtcp[5 heecфo[koyî c[6.[

"The 9th of Epeiph: for Phoebammon, (of) the district of Siût(1), and (?) [Asa]rias, the camelherd,"

155. Account of Uncertain Character.

In its present state this fragment is obscure. Perhaps indeed it is nearly complete, as $\frac{1}{NNU}$ suggests the beginning of the account, 1. 8 gives a total, and of ll. 4—7 the beginnings may be preserved; but on the other hand it is possible (though less likely) that the fragment contains only the ends of lines. The occurrence of $\frac{1}{N} (22!)$ rules out wine or other liquid substance. The figures at the beginning of the lines may be either days of the month or pages of the daybook.

- 2. JILIETAW :: presumably a place-name.
- 5. A: hardly 212 here; perhaps the substance measured, but no likely word suggests itself.

⁽¹⁾ Also in 157. It may be questioned whether the prefixed MKA2 connects this, as a place-name, with those beginning with TKA2 (v. 37 n.).

156. Text of Uncertain Character.

Though quite obscure, this list seems worth including, owing to the possibility that it may mention big and little ἔργα (the measure)? But op may also be ἔργον or ἔργανον in the sense of "field"; cf. 125, 2 note. The ostracon, though a blank space follows each line, may be incomplete on the right (or on the left).

O MIK/
OPF MEF/
OPF MIK/
MEF/ CK/

1. 0: doubtful, perhaps only $s = (2\pi i)$ or possibly for $\partial \varphi(s)$. It is uncertain whether this was the first line.

4. CK/: c is probable. Most likely σχεύος.

157. List of Persons.

[..] IZNIC ПМАНГАСЕ

МАКАРЕ ПЕРТОВ — ІАКШВ ІІ

ІШЗАННІС ЖІТС — ВЇКТШР АВА

ӨШМАС ПШЕМПООУШ — АНОУП ...

5 ЇСАК ПЕКЗЕЛЕ — ПТАУРОС КОЎЇ

ЇШЗАНН ПМАНЗШКЕ — ВІКТШР ЗШРІКЕН/

[ф] ІВАМШН ТІКЗСІООЎТ — ЗШР СЇФЕРЕ

[..] ZNIC ПАНЇЖІТС — ПАПНОЎТЕ ТАННІЕ

A list of proper names, some of them at least followed apparently by place-names, but without an intervening genitive particle. (1) "...] John (?) (of) Pma ngase. (2) Macarius (of) Pertob. (3) Jacob (son) of John (of) Jits. (4) Victor (of) Ab.

⁽¹⁾ As also in 130.

⁽²⁾ Cf. Makûsah, just above Minyah. Is this the Pma nkas of P. Flor. I 70, 7.

⁽³⁾ Cf. Burtubât (? Pertob hêt), opposite Sharûna. Cf. nepr/mentioned on p. 15.

⁽⁴⁾ Cf. Nijits (possibly Panijits) below.

Thomas (of) Pshempowsh (1). Anoup (of) Is Isaac (of) Peksele (2). Ptauros the little. John (of) Pmanhôke. Victor (son of) Origenes (3). Phoebammôn (of) Pkeh-Siût (4). Hôr (of?) Siphere (5). John (?) (of) Panijits. Papnoute (of) Tanêne" (6).

158. List of Husbandmen.

φο₈[

ανγν[ος

φοσφρος με[

πονη μπογοει[

"The list of the husbandmen [....]. Theodore, the [....], John [....], Paul [....], Phoeb[ammôn."

159. List of Persons.

This list of names is so imperfect as to be hardly worth publishing, but it is given because of its (apparently) miscellaneous character, including as it does a nun, perhaps a monk, a νομικός, and someone described as κύριος.

| φ s κγρ/ κ[|]. τ monax[|]c nomk/ a[πο? |]i s ounωφ/ a[πο? |]. monaxh [|] ε[π]imax a[πο?

⁽¹⁾ Perhaps contains the name Bûsh. Cf. Qombûsh, SW. of Beni Suef, and Bûsh N. of it. More suitable perhaps is Munyah (or Meit) Bûsh, near Ashmunain (AMÉLINEAU. Géogr. 3051. On the other hand it may = Pshenpous of Ryl. 181.

⁽²⁾ The use of 2 might indicate a Greek name deformed.

⁽³⁾ It may be noted that the large fresco (Cosmas and Damianus, Journ. Eg. Arch. III, 35) commemorates a Hourkene.

⁽⁴⁾ Cf. 154. (5) Cf. ? Σερύφις P. Oxy. 1141.

⁽⁶⁾ Tanna'nah, near Abutig, seems unlikely.

- 1. Perhaps deleted by a line drawn through it; but this is doubtful.
 - 6. ε[π] IMAX: very doubtful.

160. List of Names.

Two fragments. The purpose of this list, as of the preceding, is uncertain. Most of the persons mentioned are apparently clerics; perhaps therefore the list is intended for commemoration or invocation.

+ ANA

6½WP П'A'HCG

ANA MAKAPG

ANA IWZANNHC

ANA KACTWP

ANA 2HPAKAGWN

ANA IAKWB

NIGN.[

П[

- I f. AπA εχωρ: εχωρ is doubtful, and seems, in any case, an unlikely name, but τωρ is not possible. There has very possibly been an alteration, and perhaps only one letter (Σ) is to be read before ωρ.
- 5. Castor is a rare name. Perhaps reminiscent of an obscure saint of this neighbourhood, martyred at Bardanūhah and named sometimes in the litany (v. the Cairo Absaliyat 1629 (1913), p. \$\phi_{12}\$; cf. also Abū Sālih f. 74 a, reading Kastur).
- 8. nen.[: here again there may have been an alteration; a character seems to be written above the second n. Probably the word is a Coptic plural possessive, nen[.

Contracts.

161. Contract for Work.

+ ΑΔΙΙΙΗΑ 2[ΜΠΙΙ]Α ΜΠΙΟΥΤΕ ΠΑΡΝΑ[ΠΑΡ/]
ΠΨΟΖΑΪ ΝΑΠ[Α Π]ΑΥΑΟΟ Π2ΑΜΦΕ [ΧΕΤΙ]
ΕΠΙΤΡΕΠΕ ΠΑΚ ΕΤΡΕΚΡ 2ΑΜΦΕ ΕΤ[...]

[2ΙΙΤΡΟ]ΜΠΕ ΤΑΙ ΤΦΑΕΚΤ/ ΙΠΑ/
ΜΠΜΟΠΑς/ ΠΤΕΡ ΠΕΚ2ΦΨ ΧΦΡΙΟ ΚΑΤΑ
ΦΡΟΝΕΙ 2ΠΑΛΑΥ 112ΦΨ ΤΠΤΙ ΠΕΚΒΕ
ΚΕ ΝΑΚ ΕΤΕΠΑΙΠΕ ΧΟΥΤΗ ΠΕΡΤΟΨ Π

Ο[ΟΥΟ] ΜΠΜΠΤΟΠΟΟΥΟΕ ΝΑΑ2Η ΠΗΡΠ ΜΠ

... ΝΟ]ΙΜ ΜΠΨΤΟΟΥ ΠΕΡΤΟΨ Π

ΪΦΤ [ΜΠΟ]ΝΑΥ ΠΚΑΛΟΥΟ ΠΗΡΠ ΚΑ
ΜΠΟΥΘΟΟΥΝΕ ΜΠΟΥΤ
ΤΑ ΜΑ ΠΧΦΦΑΕ ΜΠΟΥΛΦΒΙΤΦΗ
ΜΝΟΥΘΑΙΙΤΑΛΕ ΕΠΕΚΦΡΧ ΟΥΝ ΑΙΟ
ΜΝ ΠΙΟΥΜΦΦΙΝΟΝ ΠΑΚ ΕΙΟΤΟΪ
ΕΡΟΨ ΤΟ ΘΕΙΚΑΙ 20 12 +

Contract for work and wages between a monastery and a carpenter.

"Daniel (1) it is, by God's mercy archima[ndrite], (2) writes to Apa Paul, the carpenter, (saying,) [I] appoint thee to do carpenter's work for [....] of the monastery, in this year of the 12th Indiction (3); and that you do your work without 's' neglect in anything. And [I undertake] that we will pay your wages, namely 25 artabae of corn and 12 lahê of wine (4) and [.... of] fodder (?) and 4 artabae of barley [and] 2 jars of

⁽¹⁾ This Daniel recurs in 87 and 175.

⁽²⁾ Contracts (likewise called σύμφωνον) with carpenters: BM. 1064, 1065, KRALL CLIV.

⁽³⁾ This phrase inserted afterwards,

⁽⁴⁾ Cf. 164.

wine 10, according to the vintage (1), and a cloak (2) and a sackcloth (garment) and a [....] and a (pair of) sandals. For your assurance, then, I have drawn up this agreement for you and I consent thereto. Thoth 26th, 12th Indiction."

162. Contract for Service.

хінсо]үмитсафве пе
пепнп
[фасоүм]итсафве итке
]ефсшене ерооу
]же ичсштм исші
ахика]тафроннсіс
]исафн мнте ммааже
]митоуе изотс инрп
]смитч иммач
]ииа/ х гефрге

From a contract with a servant or workman (3).

"... from the] 17th of E[pêp till the 1]7th of Epêp of the next [year] be able to add to (?) them (4) [....] he obey me [without] neglect [....] of his year, namely [....] henceforth, 10 maaje [of and] 11 hots of wine, [according as I] arranged it with him. [....] Indiction. George (5) [, I consent].

⁽¹⁾ Or? the vineyard. I do not find MA NX. elsewhere.

⁽²⁾ For the form AWBITWN cf. Turaier, Materiale, no. 4, AOYBITOY. With the latter ending (-ω) it is fem. in Mingarelli 338, Giron, Légendes 64, Mus. Guim. XXV, 418 and Kircher 120; but masc. in CSCO. 41, 49. Also fem. with ending -ωn, Budge, Misc. 491, Budge, Apocr. 125; and fem. as AOBHTE, Budge, Mart. 217, which = AEBITON masc. in Rec. VI 183; cf. AABITE Lepsius, Denkm. VI, 102, 21. Perhaps joined here with sackcloth (as Budge, Mart. 161) shows the carpenter to be a monk.

⁽³⁾ Similar documents: Ryl. 140-143.

⁽⁴⁾ CARNE in Exod. XIX, 4, 15 means "approach". But is this the same word? A survival perhaps of the demotic use, "dispose of"?

⁽⁵⁾ A fresh hand here.

163. Contract for Work.

H TOYMOWNON [
MOUNT INFORMER

MOUNT MONE TO THE TO

From a contract for work.

"The agreement [....] this year [... give] you as your wage [....] 24 ar[tabae of corn and] |s| of barley and a [.... and] an artaba of dates and 14 [....

164. Contract for Work.

Р паккаюн мимонастирион стоуа[ав напа]

офмас 21тн пмайноуте неют апа е[пе]

пр/ ечезай муунгфр псангмоу жела[ау не]

чот ечаач ечене нфомте нвайк[

маг ммние енаф печвеке нач [етепа]

пе ката е[чо]т фомнт нероч н[ма]

аже исим оулакооте иннрп ф[

итентммооу нач оумаа[же

спаоун ихір оулевітоу .[

мпеама ноуфт пток гфф он нг

р пекгфв наталаре пкатафронісіс

итеромпе тирс (erasure) анон гфф и птеквеке нак + еграфи менос пауні

ке гі/ ні а/ +

Contract for work and wages, between a monastery and a salt-dealer (1).

⁽¹⁾ Salt may have been for use in preserving corpses. Burials of the Christian period show large quantities of it. Or for pickling fish etc., as in KRALL CCXLIII, 14.

"The council of the holy monastery [of Apa] Thomas (1), through the pious father, Apa E[(2)], the agent (3), writes to Psynhôr (4), the salt-dealer, (5) (saying,) [Every] month which he passes bringing 3....(6) [of..]..(7) |s| daily, we will pay him his wage, [name]ly, each month, 3 artabae of [ma]aje of fodder, a lakoote (8) of wine [] we will feed him therewith, a maa[je]....(9) of pickle, a cloak [] |10| a single (shoe) sole (10). You(11) too, for your part, shall do your work without any neglect, throughout the year; and we, for ours, will pay you your wage. Written month Payni 25th. (Wages) making 1 solidus."

165. Contract for Cultivation (?).

]СЗАЇ МПФНР
]МЕ ЖЕНЕНО
]ПТАТО НЇФЗЕ
]ТОФОУ ЁЖОЇ МІН]АЧТІ ТЕЧТО Є
[Т]ЧТО ПВИНЕ

⁽¹⁾ V. Introduction.

⁽²⁾ One is tempted to read Enoch.

⁽³⁾ Reading προνοητής, V. 344 n. (4) Recurs Ryl. 232.

⁽⁵⁾ A salt-dealer so named at Baouit (II, p. 100). Cf. QUIBELL-THOMPSON, Saggara, no. 89; also νιτροπώλης Ann. du Serv. 1909, 281.

⁽⁶⁾ If BAIKA2, cf. BM. 449, 450, where it might mean a certain portion of land. But in a Balaiza fragt. (Bodl. copt. e. 54) OYBAIKA2 is in a list of articles. In BM. 450 it is fem., as here.

⁽⁷⁾ WTEMEA2 recurs in 92, carried in baskets. Clearly something in which salt is an element. Perhaps nitrate manure (sabakh); cf. MA2 in CSCO. 73, 186 (i. e. Jer. XVII 6).

⁽⁸⁾ A common wine measure in middle Egypt; cf. BM. 1064, Baouit 1, 8 etc. It = zviôtov, on which v. Bell in P. Lond. IV 1375. KRALL, CCXXXIV shows that AA2H also = zviôtov. From 161 it appears however that AA2H is a smaller measure. (9) Cf. 123 n.

⁽¹⁰⁾ Presumably designating the quality of shoe to be provided. Cf. 161, where the parallel word is σανδάλιον.

⁽¹¹⁾ Though now in the 2d pers., we must suppose the same workman addressed as in the 3d pers. hitherto.

Contract, perhaps regarding land cultivation.

"... we] write to the son [of] (saying,) we are [ready (?) to] my portion of field [.... shall] appoint for me, with [....] |s| has given (or sold) his portion for (?) the 4(1) palm-trees [

166. Promise of Repayment.

Papyrus.

+ ANOK ПАСОН ГЕРМАНЕ
фамфе ПТПЕТРА ЕТОУ

AAB TПО

AIC [EIC2A1] ППАСОН

- 5 ΠΑΙΑΚ ΠΜΟΝΟΧΟΟ
 ΜΠΙΜΟΝ[ΑCT/] ΠΟΥΦΤ 2ΜΠΪΤΟΦ
 ΠΟΥΦΤ ΧΕΕΠΕΙΑΗ ΑΙΠΑΡΑΚΑ
 ΑΕΙ ΜΜΟΚ ΑΚΑΙΤΕΙ ΠΟΥ2ΟΑΟΚΤ/
 ΕΠ ΕΙΧΡΙΑ ΜΠΤΑΑΝΑΓΚΗ
- 10 ЖЕХІППООЎ 1120ОЎ ЄТЕСОЎ МІТФИНІПЕ ПТОВЕ ПТІ РОМПЕ ТАІ ТЕКАТНС ІПАОЎ ФАСОЎМІТФИНІ МПАР МОЎТЕ ПТІРОМПЕ ПОЎФТ ТНС
- 15 AYTHC INA Θ ETPATI NAK 2A

 TEMOTHEC NOY2OTC N2A

 AUM NAI OYN 2MΠΟΥΦΦ Ñ

 [ΠΝΟΥΤΕ

Undertaking to repay a money loan in cheese. Text effaced and very illegible.

"I, brother (2) Germanus, the carpenter of the Holy Rock $(\pi \dot{\epsilon} \tau \rho \alpha)$ the city ..., (3) [I write] to brother |5| the deacon, the monk of this same monastery, in this same

⁽¹⁾ Perhaps nothing lost before 4TO.

⁽²⁾ Lit. "my brother", as in l. 4.

⁽³⁾ One expects either "the Rock of Apa Thomas (for which there is space), of the city Siut" (not space for a longer name); or "in the nome of the city S.". Our 375 makes "the Rock of Sbeht" not impossible.

nome, (saving,) When I entreated you, you asked (1) a solidus need (2) and my necessity, |10| namely (?) from today, which is the 18th day of Tôbe of this year of the 10th Indiction, until the 18th day of Parmoute of this same year of the 115 same Indiction, (I said?) that I would give you for its satisfaction (3) a(4) of cheese. These (things), then, by the will of [God ...

Orders for Payment.

(Cf. also several of the Letters, 86, 87, 89, 90, 91, which might be classed here.)

167.

+ таас папа міпа гітіапа єпшх арі тагапн піг
ті мітспооусе пкоуї паагн пірп міноуп пманбамоуа ауш ті кессите пкоуї паагн пнрп папа агене поуаїш + гі/ оі/ мік/ їа [...] мег/ н + женекамфіваає [аігупогр] афн птабіх + еурх[/ / еншх стоі] х +

"Give it to Apa Mina (Mêna), from Apa Enoch. Be so kind and 15 give (5) 12 small lahê of wine and 8 phores to

⁽I) A reading difficult to justify or understand, but the usual AKTI (or -1) NAI, "you gave to me", cannot be read.

^{(2) &}quot;My need", the usual phrase, cannot be read.

⁽³⁾ Only in a Balaiza fragt. (an ἀσφαλία) does MOTNEC thus occur:

]ΜΕΤ ΝΙΟΛΟΚΟΤΤΝ ΝΟΥΨ 2ΑΤΕΥΜΟΤΝΗΟ[. Elsewhere its Greek equivalent is ἀνάπαυσις.

(4) 2ΟΤΟ measures cheese in 198.

⁽⁵⁾ The equations phores $= \mu \epsilon \gamma \hat{\alpha} \lambda \alpha$, small $lah\hat{e} = \mu \iota z \rho \hat{\alpha}$, are confirmed by 168, 171. Comparing 170 with these shows $lah\hat{e}$ to = small $lah\hat{e}$. Similarly in Thompson's Saqqara no. 226.

Anoup, the camelherd; and give other 2 small lahê of wine to Apa | 10 | Agene (1), the head husbandman (2).

Makes (total), wine, small 11 (sic), large 8.

Lest you should be contentious, [I have sub]scribed with my hand. Written (3) [.... Enoch, I consen]t."

168.

Р ТААС НАПА МІНЕ

21ТПАПА ЕПШХ АРІ

ТАГАПН ПІТТІ ХОУШТ

ПКОЎЇ ПААЗН ПІНІРП

5 ПЕІРНІН ТМОПАХН +

СГРАФН МЕСОРН К +

ГІ/ ОІ/ МІК/ К + ХЕПЕК

АМФІВАЛЕ АЇЗУПОГРАФН

ПТАБІХ +

+ ЄПШХ СТОІХ/

+ ЛЕМО ФОІВАММШІІ

ЕГР/ +

"Give it to Apa Mine (Mêna), from Apa Enoch. Be so kind and give 20 small lahê of wine to Irene, the nun. Written 20th Mesore.

Makes (total), wine, small 20.

Lest you should be contentious, I have subscribed with my hand. Enoch, I consent. Written by me, Phoebammôn" (4).

⁽¹⁾ An alternative to the etymology suggested Ryl. 173 is ἀγένειος, perhaps originally the epithet of some saint, presumably the martyr of Tehne-(cf. 179).

⁽²⁾ Properly "the big husbandman", if final w has its usual meaning.

⁽³⁾ In an unskilled hand.

⁽⁴⁾ Scribe of 169, 172.

169.

+ TAAC

ПАПА

MILE SITH

еншх печ

CIWT API TA

CARH NETT MIN

тоує пкоуї паагн

пинрп папа петре

[....] ПАРГАМОС ТАРЕЧ

[ЧІТОҮ] ЄПМА НАПА МАК

 $AP[E + \Gamma I] OI / MIK / IA + XE$

пека[мфів]але аїгупографн

птавіх + вграфи месори к

+ enwx ctoi

+ δι/ εμδ φοιβαμμων

εγρα

"Give it to Apa Mine (Mêna), from Enoch his 5 father. Be so kind and give 11 small lahê of wine to Apa Peter [son of?] Pargamos (1), that he may [10] take them?] to the dwelling of Apa Macarius.

Makes (total), wine, small 11.

Lest you should [be] contentious, I have subscribed with my hand.

Written 20th Mesore. Enoch, I consent (2). Written by me, Phoebammôn" (3).

5

10

15

⁽¹⁾ Recurs BM. 1166. ? Περγάμιος.

⁽²⁾ An unskilled hand.

⁽³⁾ Scribe of 168, 172.

170.

+ TAAC HARA MITTE

21THENDEX REGEIDT

API TAFARH NETT

MITTAGE NAA2H II
HHPR NARA REDA

NIGHTOY TIMMOHA
EN NAABOY2OT +

FI/ OI/ MIK/ IS [+].EFPACH

BOOG A HAAO/ TPITHC

+ ENDEX CT

[O]IE/

"Give it to Apa Mine (Mêna), from Enoch, his father. Be so kind and give 16 lahê 15 of wine to Apa Pgôl and let him take them to the nuns of Labouhot (1).

Makes (total), wine, small 16. Written 1st Thoth, 3rd Indiction. Enoch (2), I consent."

5

171.

+ таас папа м[III] ϵ + 21тпапа ϵ нож печенот арі тагапн лігті фомте пфорнс пінрп мімпітн пкоуї паагн пінрп міласон їшганінс пігамакн гі/ оі/ мег/ г мік/ ї ϵ + ϵ графн ϵ 000 ϵ 1 ϵ 100/ трітнс ϵ 1 ϵ 10 ϵ

⁽¹⁾ Perhaps cf. ПРМПАЛЬШӨЗАТ, P. Alexandr., Sphinx X 2, where the reading differs from mine. Kremer, Agypten II 108, gives El-Lewahet as a markaz of Siut; but I cannot find it. A village near Siût is now named Nag' Labu.

⁽²⁾ An unskilled hand.

"Give it to Apa Mine (Mêna), from Apa Enoch, his father. Be so kind and give 3 phores of wine and 15 small lahê of wine |s| to my brother John, the smith (1).

Makes (total), wine, large 3, small 15. Written 1st Thoth, 3rd Indiction. Enoch (2), I consent.
Written by me, Phoebammôn" (3).

172.

Р ТААС ПАПА МІНЕ 21ТП
АПА ЄНШЖ АРІ ТАГАПН
ЕРЩАН ГЕШРГЕ ПМАНБАМ[ОУА П]
ПАТІНЕ ЄІ НАК † ЩМ[ОУПЕ]
5 ПФОРНС ПІНРП МІЇ[МІТСНООУ]
[С]Є ПКОЎЇ П[АА2Н
] ПАЧ [

"Give it to Apa Mine (Mêna), from Apa Enoch. Be so kind, when George, the camelherd [of?] Patine (4), comes to you, give 8 phores of wine and [12] small [lahê of wine?] to him [

173.

+ enmx [

мпасоп θωм[ас жеарі фωв пітті [оү] форос пнрп мпола 2н мпсаг пе[[.]ω2ει + γί/ σι/ φορ/ α ινθ/ α μ. θωθ α]υθ/ μβ αρ/ + + ε]пωх ст]οιχ/

⁽¹⁾ The same word is probably written (or printed) 2ΑΙΙΑΚΕ, Baouit II, p. 130. If AKH = AKEC, which sometimes = αχίς, we may have here an iron tool maker; cf. 2ΑΜΚΑΛΕ, 2ΑΜΩΕ. The word in this sense, Berlin. Kopt. Urk. no. 26 3, 38 ΕΚΗC, Triadon 592 AKEC (ω) quid?), PEYRON 249 b. AKEC, P. Lond. IV, 1631, col. 2, 10, AKEC. (2) Unskilled hand.

⁽³⁾ Scribe of 168 etc. (4) Or (omitting prefixed 11-) "of Tine". Neither word appears elsewhere as a place name, unless perhaps in 30.

"Enoch [it is writes] to my brother Thomas (1), (saying,) Be so obliging (2) and give [a] phoros of wine and a lahê to master Pe[....] (3)

Makes, wine, 1 phoros.

1st Indiction, month Thoth 1, [...] 12th Indiction, beginning (4).

Enoch (5), I consent."

174.

This papyrus, bought by Dr. F. W. Kelsey in 1920, is assumed, on internal evidence, to be from Wadi Sarga; though the author, Cyrus, is not a person met with in other of our documents (unless perhaps in 188).

+ πεμειωτ πετορλί μαψηρε μεσιμό μπαῦ χεεις ότο μεο ογμε μτε μ[...] ψας εοούμε αγει τοοτ ελπεβαῦ λοιπομ τι πεβεμτατή μας αγω εω εϊχωού τηρού μεούς ελτπαψε προς ότο μεοούμε ελτπαψε μεολοκ/ μ. φας ῦη ιὸ/ ῦα + γεωργι/ + κυρι

"Our father (6) it is writes (to) his sons, the brethren, regarding (?) the poll-tax (7), (saying,) Lo, (here are) 4 sacks

⁽¹⁾ Perhaps the διοιχητής of 375.

⁽²⁾ This phrase is used in 119. Cf Ryl. 360 n.

⁽³⁾ The 1st word in 1.6 is presumably a place name. Perhaps no gap before ω .

⁽⁴⁾ ἀρχῆ.(5) Unskilled hand.

⁽⁶⁾ Thus the writer styles himself in 175. He is presumably the abbot. Cf. 83.

⁽⁷⁾ On ἀνδρισμός v. P. Lond. IV 1338, Introd. and here 248. The tihere prefixed is not clear in meaning, but can hardly be a simple genitive.

of [....] the sack-weaver (?) (1); they have been received by me in respect of his poll-tax. So |5 give him his receipt and see to them (2) all and let them be made at the rate of (3) 4 sacks to the half solidus. Month Phaophi 18, Indiction 11. George. Cyrus" (4).

175.

Papyrus.

- πευείω[τ πετςχαί

παταία[κουιά

πηρπ πω][

γι/ οιν χο̂/ α μ'[

+ αλυίηα στοιχ/[

Probably an order to supply wine. The writer, presumably Daniel the archimandrite (5), who in his own hand signs below, calls himself "our father", just as a monk refers to himself as "I, my brother So-and-so". He addresses the brother (in charge) of the διακονία. (6)

176.

Papyrus.

Μ [
 ΠΑΡΦΙΙΙ ΒΡΡΕ + [
 εγρ/ μ θωθ τ « ζ ινδ »
 + επωχ ct[οιχ/]

⁽¹⁾ Cf. Crum, Coptic Manuscr. no. XXII. This meaning involves however CA2T- for CA2- (the T absorbed by following 6).

^{(2) 600 21}XN- as in BUDGE, Misc. 224, Ryl. 323, Miss. IV 534.

⁽³⁾ I. e. let those made be at the rate of ...

⁽⁴⁾ In a different, clumsy hand, doubtless the author's, while George is scribe. (5) Cf. 161.

⁽⁶⁾ As in Saqqara no. 314. The use in CSCO 73, 44, 45, 98, etc. indicates the place, not those on duty there.

An order to supply "fresh lentils", or a receipt on their delivery. Enoch, doubtless the oft recurring steward, signs in his own, clumsy hand, as in 167 ff., 182 etc.

177.

+ ті фомте проте метр пте пма мпоўлі ауф ем пеквіне пте пма мпоў нс тааў наў пте такоўт таас напа гфр гітіпапноўте пеконом/

"Give 3 hots (1) of of Pmampouli (2); and if you do not find (any) of Pmampouli, give them (some) of Takoutês (3). Give it to Apa Hôr, from Papnoute, the steward."

178.

+ ті фомте мфорне пирп пте пефм · мпрне пат секфт таас папа гфр гітппауноуте поіконо моус +

"Give 3 phoros of wine of the southern vineyard to (?) the potters. (4) Give it to Apa Hôr, from Papnoute, the steward."

⁽¹⁾ Cf. 186 n. We must presumably read INIGT. After 2 perhaps one or two letters. But we remain in doubt as to the material in question.

⁽²⁾ Perhaps the place in 303. A village Mimbâl, near Samalût, is a possible equivalent. (3) V. 213 n.

⁽⁴⁾ CEKOT, lit. "potter's place", his oven, or workshop, BM. 695, CO. 306, Is. XXX 14 (χεραμίου); its plur. FII CIKOTE, CEKATE perhaps in 377 here and (as place name) P. Lond. IV, p. XLVIII. The potter is ΠΑΤΟΕΚΟΤ, WESSELY, Stud. IX, 145; its plur. ΜΠΑΤΟΕΚΟΤ, ZOEGA 505. In our text perhaps read IIIIAT-, a better plur. than the preceding. It may be added that KRALL CLXXXII, CGXXIII has another, presumably related word EKOT for potter (EKOT in P. Lond. V 1674 vo.).

179.

+ ті ситє
піготс пін
рп папа
серпе

5 AПA 2ШР ПАПО

"Give 2 hots of wine to Apa Serne (1). (From) Apa Hôr, the "

180.

+ TI MITCHOO[YC
HANKPATW[
"W2ANNH[C
2"THAT[A

"Give 12 [....] of unmixed(2) (wine) [to Apa] John [...], from Apa["

181.

Р таас напа мина гітнмапа папноутє пикономос арі тагапи єрщан папа ішганис і нак ф оухі

⁽¹⁾ Found thus BM. 688, Baouit I 113, P. Lond. V, 1748, AMÉLINEAU, Géog. 12 n. (= "Aba Sirne"). Doubtless = Serenus, a name peculiar, in Christian times, to Middle Egypt and reminiscent perhaps of the martyr named with Isaac of Tiphre (TSBA. IX 101; cf. Archiv II 318, BGU. III 954), and a native of Tehneh (Hall, p. 132, the only Coptic mention so far of this place, = either El-Hibeh or Akoris; cf. Spiegelberg, Ag. Zeitschr. LIII 1, 2). He is invoked on an Oxyrhynchite amulet (P. Oxyrh. 1151).

^{(2) &}quot;Αυρατος is variously deformed in Coptic: ΑΚΡΑΤΏΡ (to which the Virgin's breasts are compared) Bodl. g 1; ΑΠΚΡΑΤΏΡ Cairo medical pap., ed. CHASSINAT. l. 388; ΑΓΚΡΑΤΏΡ BUDGE Misc. 10, Apoc. 46, TURAIEF Mater. no. 9; ΑΠΚΡΑΤΟΠ Comptes Rend. 1887, 376, and ΑΚΡΑΤΙΠΙ in 110 here.

verso

пна мниоукоуї нач оухаї ампхо еіс

From Papnoute, writer of 98, 177, 178 and probably of 114, and recipient of 95, 97 and perhaps 92, 186, 187.

"Give it to Apa Mêna, from Apa Papnoute, the steward. Be so kind, when Papa John comes to you, give (him) a can (1) [of] oil and a little meat. Farewell in the Lord."

182.

+ επωχ πεθεσαϊ ππα του γεωργε χετι μητ πρτου πίσος πανα μαρθα + εγρ/ ταρμα το κβ/ + + επωχ τοιχ/

"Enoch it is writes to my brother George, (saying,) Give 10 artabae of nitre to Ama (2) Martha.

Written 11th Phamenoth, 12th Indiction. Enoch, I consent (3)."

183.

+ TAAC MINACON[
21TH CHOX HC4[IOT
TAPANH HTT [
[PT]OUTHING H[
5].. CHM[

"Give it to my brother [....], from Enoch, his [father. Be so] kind and give [....] artabae of dates to ["

⁽¹⁾ XI is the name of a bronze vessel (?) in a Theban text HALL, Klio XIII, 173 = CRUM, ST. 439.

⁽²⁾ Not necessarily a nun; sometimes a mere courtesy, e. g. Leontius Neap., Gelzer 22, also PEET, Cemet. Abydos III, 39.

⁽³⁾ The same unskilled hand as in 167 etc.

184.

+

4 стефане
печезаї п
пасон їшснф
жеті мнте
нмаре нкам

ПАП

"Stephen it is writes to my brother Joseph (1), (saying,) Give 10 bundles (2) of reeds ["

185.

+ апа енфх ечезаї нпапа колое женней пшаре саноу н папа п[т[

"Apa Enoch writes to papa Kolthe, (saying,) the wine (3), set it to the account of papa P[..."

186.

+
ANA IOYCTE,

HETCZAÏ HINAN

SIG HIOYTE XEXEY COOY

HMOIAZ HOIK HAH MHO[Y]

5 20TC NZEMX MHOYZOTC HX

⁽¹⁾ Cf. perhaps 115.

⁽²⁾ Besides Peyron's example, Ryl. 291. Cf. MHP€ in Theban texts, CO. 180, 341 etc. Possibly the reeds were for use in a vineyard (cf. P. Oxy. XIV, 1631, 9 n.), or for mat making.

⁽³⁾ WAPG appears to be the word in KRALL XXIX, 4, where it can hardly be "rent". Cf. perhaps Ryl. 201, 210. The reading of the verb here is uncertain.

їр мифорес сите перп и пашт псороутон ауш жеу каіметн пфорес пемріс нап ауш ті мн т пізесте перп пат а¹ги етоуєї

"Apa Justus [it] is writes to Papnoute, (saying,) Send us 6....(1) of bread and a $5 \mid hots(2)$ of vinegar and a hots of pickle and 2 phoros of sorouton (3) wine for my father (4). And send us other 10 phoros of new wine. And add 10 xestes of(5) wine to each one."

Invoices.

187.

+ ενωχπε εμένα μπαςον παπιούτε χεεις μαρτάς πέσουντε τις το αρτάς το εκρά ερε [μτ] σού τιχού πρέν τε εκρά μτίς είνε $(2\pi)^2$ $(2\pi)^2$ (

⁽¹⁾ MOIA2 is a measure (or receptacle) for grain, BM. 1055, for straw Ryl. 319. In Krall CCXLVII MOEI2 is among vessels, to judge by CAAO next it (cf. P. Lond. IV, 1610, 41 CAPO). In BM. 1066 its use is obscure. It is presumably the origin of μονεῖ(ον?), Wessely, Stud. III, 280, and of the earlier μώτον, Reil, Beiträge 44. One or other of these forms in P. Oxy. 146, 1734, P. Grenf. I, XIV, Preisigke, SB. 1964. In these it appears as a hay or fodder measure.

⁽²⁾ V. CO. 348 n. An ostracon BP. 4949 shows its article fem. In 166, 198, it contains cheese, in 344 wine: therefore a jar or pot.

⁽³⁾ This word is COPOTOII in 141, CYPOYTOII in 92. CIPOTOII in KRALL CCXLIII (where it holds γλυχύν) and σιρω(τον) in Eg. Expl. Fund's Report 1904 – 5, 16 (= PREISIGKE, SB. 1960). Except in the present instance and in 92, it is clearly the vessel holding the wine or vinegar. Apparently unknown otherwise unless σειρητικός, an epithet of oil, P. Oxy. 1070, be the same word.

⁽⁴⁾ Cf. 92. Presumably the abbot. Possibly however genitive, instead of dative, indicating a special quality of wine. Cf. 177, 178.

^{(5) &}quot;Un ... wine"; but what the privative AT- qualifies is uncertain.

"Enoch it is writes to my brother Papnoute, (saying,) Lo, I have sent up (? down) 36 sacks of corn to you, making a total of four score and five artabae: [makes sacks] 36, 85 artabae of corn. Written, month [], 10th Indiction."

188.

ΑΠΟΚ ΠΑCON ΚΙΡΕ
ΠΊΤΕ ΑΝ ΠΕΚΟΝΟΜΟΣ
ΧΕΣ 2ΜΗ ΝΚΑΣ Ν
ΧΙΡ ΜΠΜΑΑΥ ΝΕΑ
ΑΑΟΣ
ΑΑ2Τ ΝΠΧΙΡ ΑΙΤΙΙΟ
ΟΎΣΟΥ ΝΑΚ ·
μηνος « αθηρ ιβ

"I, brother (1) Cyrus, it is write to my brother Stephen, the steward (2), (saying,) Lo, 40 carats (3) of pickle and 30 pots of pickle (4) have I sent you. Month of Athyr 12."

189.

+ вс хоутачте пвоупе псоуо агтноусоу нетн гі/ вала ка ша/ іг фам. нсанас стої + птенва моуа пфинарес

"Lo, 24 sacks of corn have I sent you. Makes (total), bags 24 (5). 13th Indiction, [...] Pham[enoth.] Esaias, I consent. By (?) the camels of Shenpares (6) (?)."

⁽¹⁾ Lit. "my brother". For Cyrus v. perhaps 174.

⁽²⁾ This steward recurs in 89, 376.

⁽³⁾ I cannot find this coin used elsewhere as a measure.

⁽⁴⁾ Perhaps HAARC HXIP. Cf. XIPAAY, in a list of victuals in a Theban ostracon, BP. 402.

^{(5) 600}YME and GAAAIC thus appear to be identical quantities.

⁽⁶⁾ This sentence, added by a different hand and apparently complete, is difficult. The preposition tittle is improbable and the last word might be "of (the) sons of Pares", wherewith one might compare the place-name in 225.

+ KA GIC UJG 2MG UJMO[YII]

HIGHTOU COYO ATTHO[YCOY]

HAK 2ITHHECHHY [

HETP⁶ + Ø II/ PM[H

(space)

5 + BAAA 2H

"21(1). Lo, 148 artabae of corn have I sent you, by the brother [.... and] Peter. Total (2), makes artabae 14[8].
68 bags (3)."

"Lo, 19 artabae of fodder, less 1 oipe, and 19 artabae of barley, less 2 oipe, have I sent southward. Written 10th of Mesore, 6th Indiction."

192.

ΠΦΕ[

ΧΤΟΥΕ[...].. Ε

ΑΥΦ ΕΧΤΧΜΗΙΕ ΠΕΟΟΥΠΕ

ΑΙΤΠΟΟΥΟΟΥ ΝΑΚ 2Ι

ΤΟΥ ΠΙΦ2ΑΠΗΣ ΜΑΝ

ΠΕΑΜΟΥΑ ΤΑΣ ΝΑΠΑ

ΠΑ2ΡΟΥ ΠΕΙΚΦΝΟΜΟΣ

SILEMOSYNHC

⁽¹⁾ KA remains to be explained. Possibly a numeral, showing this to be the 21st invoice sent; or perhaps the day of the month.

⁽²⁾ Ø, though made like an ordinary O, is probably the symbol for 6400.

⁽³⁾ Do the 68 bags contain the corn sent?

"...] |3| and lo (?) (1), I have sent you 28 sacks (2) by John, the camelherd. Give it (3) to Apa Nahrow, the steward, from John."

193.

² хоіак ке ³/ їєрнм/ міі печспну гіто отч паоукас оі/ мік/ рчн м⁰/ коллоуюос єграф/ +

"Choiak 25th (?). From Jeremias and his brethren (4), through Luke (5): wine, small 198 and no more.

Colluthus wrote it."

194.

The character of the following ostraca is not so certain as that of the preceding, owing to their brevity. They may conceivably be receipts without a date; but it seems unlikely that receipts, except by an accident, would be issued without a date, and on the whole it is most probable that they were notes of the destination and, in most cases, nature and amount, of consignments, sent with them as a check on full delivery.

₽ ткеман : 2їнаоукас пмансамоуа мпка/ : м :

⁽¹⁾ Reading GCXOYTOMHIIG.

⁽²⁾ Contains fodder, onions or corn in these texts; most often the last.

⁽³⁾ TAC thus in 106. Perhaps by the same scribe.

⁽⁴⁾ This phrase is used on stelae (29, 30 etc.) for Thomas, founder of our monastery, and his group (v. Introduction, p. 7). Should it here be taken to refer to another community, possibly that near Antinoe, KRALL LXXXVI?

⁽⁵⁾ Cf. 245 ff.

152

"Tkeman (1), through Luke the camelherd, with 40 camels."

195.

This ostracon is probably complete, but the ink on the left side is so faint as to be illegible. It is therefore not certain that it is an invoice and not (e. g.) a receipt, beginning with a date, but it is placed here because it mentions the same place as 194.

. .] ТКЕМАН : . .] АН : [А/ ПА]НСЕ КАМАА/

I. TKEMAII: there can be little doubt that the place is Tkeman, but the last letter but one looks more like o than a, and o may have been (incorrectly) written.

3. па]нсс: see 320-324.

196.

The ostraca 196—199 all begin with the name of Apa Elias. He may be either the consignee or the camel-driver, perhaps more probably the former; but see 200 and 201.

ALLY SHAINC

OLICOH SAYOM: 2: 2:

VCKYYOUR SAYOM: 2: 2:

⁽¹⁾ Presumably the Tkemen of CSCO. 43, 150 and CRUM, Copt. MSS. p. 78 (a Fayyumic text). This seems to be near Heracleopolis. It looks unlike a native name and we may perhaps identify it with AGKIPIAIIII, near Bilgai (Rossi, Nuovo Cod. 87, cf. Synax., 25th Tübah) and this possibly with "Taḥmūn", leg. Tagamūn (Synax., 10th Baūnah), remembering that our name is in 253 written Tgeman. The village near Tkemen, Phwoh enniamew, suggests (translated) Bārūt al-Baqqār, opposite Beni Suēf, though phonetically it resembles the neighbouring Bahnamūh.

"Apa Elias. 16 orgon (1) of cheese, 6 askalone (2) of cheese."

197.

 АПА 2НАІАС :

 КОЛАӨЄ 2АДШМ : Н :

 ЧІР 6ЧМН2 : Д :

"Apa Elias, 8 kolathe of cheese, 4 baskets (3) full."

198.

2AAUM ACKAAUHG

OPTON: H: 15

OYNO6 N2OTC 2AAUM

"Apa Elias. Cheese, 16 askalone, 8 orgon, a large hots of cheese."

199.

ΑΠΑ 2HAI/ OI/ ΜΕΓ/: 9:

"Apa Elias. Wine, 90 large measures."

- (1) In Budge, Apoc. 97, 99 OPFAHOU is clearly a vessel holding water and corresponds to AAKOU in the Boh. of this text (MIE. II, 400). Similarly in Budge, Misc. 387 AAKOU = OPFAHOU in the Boh., κογφου in Sa. parallel texts (v. BM. 305). In CSCO. 43, 178 it is a vessel (or machine?) into which a martyr is to be cast, before burning. I assume that this and OPFOU are identical, since the latter is used equally for containing victuals: lentils and cheese RE. 46, olives Bodl. Copt. b 9, pickle P. Lond. IV, 1631, c. 5. In Hall p. 129 OPFOU appears in a list of wine vessels. In a Theban pap. (Turaleff in Mem. Russian Archeol. Soc. XVIII, 026) OPFOU is found in an unilluminating context.
 - (2) In 198 and 203 this holds cheese, in 237, 275 perhaps wine (cf. Leontius, Gelzer, p. 37). Other instances, BM. 1044 n. Note that ACKOAOHH in the Scalae is translated "cloth or napkin, wherein things are laid or wrapt" (so H. Almkvist, Kleine Beiträge 285, though Kircher, p. 119 has it for "face veil").
 - (3) The use of this in 275 shows that the BIP normally contained the same article, presumably (as often elsewhere) bread.

As Mathias and Hôr are both known as camel-drivers, it seems likely that they are the persons named here, the consignee not being mentioned; cf. too 201, where the camel-driver is named at the beginning. In 196—199, on the contrary, Apa Elias, not known elsewhere as a camel-driver, is perhaps more likely to be the consignee. The ostracon is a palimpsest, traces (two lines) of an earlier text, written before this piece of pot was broken off, being visible at the top.

"Mathias and Horus. Dates, 32 thallia."

201.

+ eyc[tabloc?]Kama[λ /]

CITOY ap[tabw]11 eikoci

"Eustathius (?), camel-driver. Wheat, 20 artabas."

4f. λρ[ΤλΒω] | ii: the division is not, in the case of these ostraca, a fatal objection to the reading, but it is of course possible that we ought to read μεικοςι, part of a place-name; qu. Εἰκοσιπενταρούρων?

202.

+ K APAKE DÏDÎ

111

араке = йрахос, "arak" (as in BM. 1132, Fayyûmic аракі, Krall CCXXVII, от арака, Crum, Copt. MSS., p. 78).

Of thrice repeated in I can make nothing.

203.

2AAOM: IB:

"12 askalone of cheese."

204.

ογο ϊωγλημο Ογο ϊωγλημο

"2 and a half camels (loads)(1) of corn. John."

Receipts.

The receipts, to which class the great majority of the Greek ostraca belong, fall, for the most part, into certain clearly marked types, and they have been arranged accordingly. The first receipt of each type is furnished with an introduction dealing with all the documents of its class. The measures which occur are discussed not in the notes to the individual receipts but in the section of the general introduction devoted to the metrology of these ostraca. As the receipts are so uniform in type it seems useless to give translations of all, and only a few are translated to serve as specimens of the various classes.

205.

First are placed those receipts which begin with a date. The majority of these (213-339) are arranged on the plan: Date; place-name; amount of wine; name of camel-driver without $\partial(\alpha)$; no signature by the clerk. This class is dealt with in the introduction to 213. But first are placed some receipts which begin indeed with a date but in other respects follow a different arrangement. Nos. 205-208 show the scheme: Date; number of $\theta \alpha \lambda \lambda d\alpha$ and amount of corn in artabas; $\partial(\alpha)$ with a personal

⁽¹⁾ V. Introduction, § IV Metrology.

name; signature of the clerk issuing the receipt. These offer no difficulty, except as regards the question as to the purpose of the receipt, which is more conveniently dealt with in connexion with the section 213-339 below, and the meaning of bailla. The figures following this word show that it is here used as a measure (see the general introduction); but it is curious that no article is specified. An analogy is furnished by some of the ostraca (already referred to in a previous section) published by GRENFELL and HUNT in the Archaelogical Report of the Eg. Expl. Fund for 1905-6 and 1906-7 and now included in Preisigke's Sammelbuch, viz. SB. 1966, θ/ ζ (ἀρτ.) :α; 1967, 0 λβ (ἀρτ.) νε; 1968, θαλητι () ιδ [so edd., but probably θαλ(λία) η σί(τ. άρτ.) εδ or θαλ (λία) η σί(τ.) άρ(τ.) δ is to be read]; 1978, θαλ-(hla) is (apr.) h. In 306 and 316 bankley occurs as a measure of dates, in 367 of barley, and in 370 of vegetable seed; it is nowhere used as a measure of wine. As sites in Byzantine times was regularly used as "wheat", not as "corn" in general, and bankier once occurs as a measure of barley, it is possible that barley is to be understood here. There are however some objections to this.

In the first place, since wheat was far the commoner crop it is strange that barley, not it, should be the one to be unnamed; one would expect the more usual produce, if either, to be understood, the less usual to be named. Secondly, since barlev was regularly reckoned by artabas, there seems no reason why it should here be reckoned by θαλλία, wheat, as usual, by artabas. In the third place it is significant that in all cases (except 360; see the introduction there) the number of artabas is just double that of bailia. This is not, indeed, the case with GRENFELL and HUNT's ostraca. In 1978, 15 θαλλία are half the number of artabas (30); but in the other cases the proportion is different. In 1966 the figures are \(\) and \(\alpha \); and here we may suspect that ix is really to be read it, which gives the required ratio, 7: 14. In 1967 \(\beta \) and \(\neq \), and in 1968 \(\text{paints}(\)):\(\hat{\text{a}} \), are less tractable. It is perhaps possible that in 1967 ve may be a misreading, though it seems hardly likely that 38, the double of 23, could be read as ve; nor do n and 13, the reading sug-

gested above for 1968, lend themselves easily to correction $(\eta:100)$ or $\zeta:100$. Nevertheless the evidence of the present collection and the fact that one and very likely two of the Arch. Report ostraca show the same ratio make it at least possible that a revision of the others also might reveal it; and in any case it is not unlikely that $\theta \alpha \lambda \lambda \lambda (\sigma)$ in the Wadi Sarga receipts (with the possible exception of 360) (1) is to be taken as simply an alternative way of expressing the amount stated in artabas; i. e. that a $\theta \alpha \lambda \lambda \lambda (\sigma)$ was 2 artabas. It is strange that it here comes first and that $\sigma(\tau \sigma)$ is placed with $(\alpha \rho \tau \alpha \beta \sigma)$, not with it; but the combination $\sigma(\tau \sigma)$ or $\sigma(\tau)$ was so common that it may have become well-nigh inseparable, the clerks writing it without any consciousness of the $\sigma(\tau \sigma)$.

The receipts $205-20\delta$, which, as has been said, show the same arrangement, were all issued by a clerk named Horus. Only in 205 is the person whose name follows $\delta(\imath\dot{z})$ described as a camel-driver; in 206 we have an $\grave{\alpha}$ py $\imath\dot{z}$ $\flat \mu \mu x$ $\jmath z$ ς , and in the other two cases there is no description; but it can hardly be doubted that in each case $\delta(\imath\dot{z})$ indicates the person who brought the consignment.

+/ MECOP/ IO

OAAA/ AH CI O OS

A/ NOVE KOCTANTINE

KAMAA/ NEPOM CEBHTY

5 + WPOC CTOIXH

"Mesore 19. 38 thallia, 76 artabas of wheat by Noḥe son of Constantine, camel-driver of the men of Sebêtef (?). Horus: correct."

- 3. NOZE: the N, though doubtful, is probable.
- 4. HEPOM CEBHTY: Coptic; see translation. The name could equally well be read CEANTY, but that seems an impossible name.

⁽¹⁾ See however 187 and 190. In 190, 68 thallia correspond with 148 artabas; in 187, 36 [thallia] correspond with 85 artabas. Even at Wadi Sarga, therefore, the rule, if rule it is, does not hold good throughout.

P/ MCCOP/ KC

OAAA/ TIH

CI/T PIC A/ MAKAP/

AXPICYMAXOC

P WPOC CTOIX/

"Mesore 25. 58 thallia, 116 artabas of wheat, by Macarius, chief courier. Horus: correct."

4. ANPICYMANOC: sic. Cf. 111.

207.

+/ MECOP/ K5

OAAA/ M

CI | T A | ENWX

TKOYP + WPOC

5 CTOIXE MOY

"Mesore 26. 40 thallia, 80 artabas of wheat, by Enoch the deaf man. Horus: correct."

4. ΠΚΟΥΡ: ΚΟΥΡ occurs once or twice in late Sa'idic texts, e. g. BIF. XIV, 114.

5. CTOING MOY: quite possibly the characters which follow croix are merely flourishes. This is rather supported by 208, 5; see note there.

208.

+/ MCCOP/
KZ OAAA/ M
CI O II A/ IIA
CON IEPHMIAC
5 + WPOC CTOIX...

"Mesore 27. 40 thallia, 80 artabas of wheat, by brother Jeremias. Horus: correct."

5. Crox is probably followed by nothing more than flourishes.

209.

This receipt is for wine, but its arrangement agrees with that of the preceding ones. The clerk is MINIO, who occurs also in the series 345-354, all in the same hand as the present receipt. The name is naturally taken as a miswriting of Menas, though this seems difficult to reconcile with the fact that in 345, 346, 352 and 353 the name Menas, correctly spelled, also occurs, which suggests the form Minus (Minos) for this name; but no such name seems to occur elsewhere, and cf. 167, 2, MINIA, and 172, 1, MINIO, as compared with 181, 1, MINIO.

+ θωθ

επαγ' Γ α φ/

α/ Ιωσηφ/ Καμαλ'

οι/ μεγ εξηκοντα

οκτω γι/ οι/ μεγ/ ξη μ/

α/ μινο εγα/

"Thoth, 3rd intercalary day, 1st convoy, by Joseph, cameldriver: wine, sixty-eight large measures = wine, 68 large, only. Written by Menas."

210.

This receipt is for Eyqua (boiled wine) and is issued by Phibius. In other respects it agrees with the foregoing.

+ MECOPH // KΓ[//]

OMOI/ A/ ΪΦΑΙΙΙΙ[¹¹]

ΥΨΙΙΝΑΤ ΦΟΡ/ ΚΑ

ΚΑΑ/ 45

+ A/ EMO^Y ΦΙΒΙΟΥ

ETP/ +

"Mesore 23. Ditto, by John, boiled wine, 24 phorai, 96 jars. Written by me Phibius."

I. Though the edge of the pot is broken immediately after KI, it is unlikely that anything is lost except the two strokes

following the numeral. Hence the έμει (ως) of l. 2 cannot refer to anything preceding (l. 1, though near the top edge of the ostracon, was probably the first line) and was presumably inserted mechanically by a clerk accustomed to writing omol/ in his daybook. So too in l. 2 nothing beyond the H is likely to be lost.

- 3. ΥΥΗΜΑΤ: the T is very doubtful, but there can be little question that έψήματος is meant. For this see index to P. Lond. IV, where it is very common.
- 4. κλλ/ 45: perhaps χάδοις 45, "in 96 jars"? χάδος does not elsewhere occur as a definite measure, and cf. 126, where various amounts of wine are perhaps noted as taken from numbered χάδοι.

211.

The two following receipts are both issued by a clerk named Colluthus. They agree in arrangement with the foregoing except that the date is followed by the name of the estate or settlement from which the wine came and that they specify the zopá.

Р өшө 15 01/ өлллоү

¬ фоүр/ ¬ далилсе

кам/ 01/ киіл/ ріе

екатоп декапе

11те коллоуфос

егр^а/ + омоі/ кам/ еп

01/ киіл/ ка еіко

сі тессера +

"Thoth 16, wine from Thallou, 4th convoy, by Athanasius, camel-driver: wine, 115 = one hundred and fifteen cnidia. Written by Colluthus. Similarly, one camel-load, wine, 24 = twenty-four cnidia.

1. ΘΑΑΛΟΥ: in 212 a place-name occurs in this position, and Θαλλοῦ is frequently found (e. g., in 216 and 217) in a position implying that it is the name of a village or an estate; otherwise we might take εἴ(125) θαλλοῦ as = "a present" (i. e., a "custo-

mary payment") "of wine". For estates named in this way, after common nouns, see index 4(b) to P. Lond. IV, e. g., 'Αμπελουργοῦ, Βαφέως, Λάκκου; and in the present volume ἔργανον 'Αμπέλου in 355 and 356. But 212, 4 is a difficulty; see note there. Θαλλοῦ occurs as a place-name in Krall 242, 23, Ryl. 256, 3. Cf. also P. Flor. I 50, 17, 60, 84 (a κώμη; Hermopolite nome), Wesselv Studien, X, no. 203, 3 (χωρίον; Heracleopolite nome); 190, 3 (Hermopolite nome). There is a Tallah now, opposite Minyah, also a Talâ N. W. of Feshn.

- 2. A is much more likely than A, and if it is correct this is an exception to the rule that 3 is the highest number of coox! in these ostraca (see introduction to 121). Cf. 355, 4; 368, 2.
- 6. KAM: no doubt (in view of the $\tilde{\epsilon}v$) = $\kappa \alpha \mu \dot{\eta} \lambda \kappa \delta v$; cf. 370, 5 and note, and see General Introduction, § Metrology.

212.

ΑΘΥΡ 5 ΚΦΜ
 ΠΑΕΒΙΦΟΥ
 Α/ ΜΑΘΙΑС 8 ΠΚΟΥ
 Θ/ Α ΦΟΥΡ/ ΟΙ/ ΜΕΓ/
 Μ Μ°/ ΤΕССЕРАΚ/
 ΚΟΛΛΟΥΘ/ ΕΓΡΑΨ/

"Hathyr 6, village of Plebiôw, by Mathias and Pkou. Thallou(?), 1st convoy: wine, 40 large measures only = forty. Written by Colluthus."

- 2. ΠΑΘΒΙΦΟΥ: Plebiôw recurs in P. Alex. XIII (Sphinx X 4, collated), a thoroughly Fayyûmic text; also at Bawit (Clédat, Baouit, II 30) and as ΠΑΘΒΦΟΥ (ib. I 137). In the first of these Feshn is mentioned, seemingly as further South.
- 4. $\Theta:\theta$ naturally suggests $\theta \alpha \lambda \lambda \delta \sigma$ or $\theta \alpha \lambda \lambda \delta \alpha$. The second is unlikely, as $\theta \alpha \lambda \lambda \delta \alpha$ do not elsewhere occur along with deliveries of wine, and only, when unaccompanied by the name of an article (except in 260), in conjunction with an amount of wheat; moreover $\theta \alpha \lambda \lambda \delta \alpha$ would hardly be placed before the

specification of the cop a. Hence $\theta a \lambda \lambda c \bar{c}$ is the probable extension, and the fact that a place-name has already been given suggests that the word is here a common noun and means "present", "customary payment," as suggested in the note on 211, 1. But Plebiôw is a village, not an estate, and $\theta a \lambda \lambda c \bar{c}$ may well have been an estate situated there; or the meaning may be "of Thallou", referring to the two carriers. Hence there is no need to adopt the alternative explanation.

213.

The great majority of the receipts belong to the series beginning with the present one. With a few unimportant individual variations all these receipts follow a uniform scheme, which is as follows: Date; place-name; amount of wine; name of camel-driver, without $\delta(\imath z)$. In a few cases the name of the camel-driver has been omitted; fairly often consignments are noted from more than one place, and occasionally a second payment is inserted, no doubt by an afterthought, after the name of the camel-driver. These receipts are here arranged according to the names of the camel-drivers, and, in each section, by the names of the towns or villages; at the end are given those in which the name of the camel-driver is not inserted or has been lost.

As the type is so uniform, the interest of most of these receipts lies mainly in the place-names and the measures used. There is however a general problem to be settled in regard to them. To whom and by whom were they given, and what is their purpose? The only personal name which occurs in each is that of the camel-driver; did he issue the receipt, or was he the recipient? And, in the latter case, where was the receipt given him?

That the camel-drivers whose names occur on these receipts were not the persons who issued them is proved conclusively by the hands, which do not vary with the camel-drivers. The great majority of the receipts are in a single hand; nor do the other hands which occur correspond with the occurrences of

any one camel-driver. Clearly, then, the camel-driver is merely the carrier of the wine; the receipts were issued by a clerk who did not sign his name.

We may conclude that the receipts were given to the camel-driver either when he received the wine for conveyance or when he delivered it at its destination; in the first case these ostraca are of course not to be regarded as receipts at all but a sort of way-bill or tally, which he delivered up to the recipients of the wine as a check on proper delivery. In favour of this hypothesis is the fact that the ostraca were all found on a single site, whereas we might expect the camel-drivers to come from various places; indeed some of them are described as "of so-and-so" (e. g., 205, 4). But the hands again seem a conclusive objection; for on this theory we should have to suppose that the ostraca were written in many different places and therefore by different clerks, whereas only a very few hands are found in them, whose occurrences do not correspond with the occurrences of any particular place-name. Hence it seems clear that the ostraca are receipts given to the camel-drivers on delivery of the wine. From this two conclusions follow: first, as the ostraca were all found at Wadi Sarga, the camel-drivers must have lived there, at least part of their time, and second, it seems probable that the receipts were meant for the cameldrivers only, to clear them of responsibility for the wine, not for the consignors. Receipts to the latter would hardly have been found at Wadi Sarga; and moreover they would almost certainly bear the names of the consignor and of the recipient or his representative.

The case may, however, be different with the preceding ostraca. 205—208 are not only all issued by the same clerk but they have no place-name. It seems quite likely therefore that they are in the nature of a way-bill, given to the cameldriver with the wine and handed over by him on making delivery; and 209—212 may be of the same class.

First are placed the receipts issued to Hôr.

+ TAKOYOYTC:

OI/ MET/: $\overline{\lambda}$: MIK $\overline{\lambda}$ TIMEATE:

OI/ MET : \overline{z} TIE2: AAK/ $\overline{\lambda}$ 2MP KAMAA/

"Phaophi 1. Takwutes: wine, 30 large measures, 1 small. Nemhate: wine, 7 large; oil, 1 lakkon. Hôr, camel-driver."

2. ΤΑΚΟΥΟΥΤΟ: the forms which occur are the foregoing (four times), ΤΑΚΟΥΤΟ (twice), and ΤΑΚΟΥΤΗΟ (twice). Therefore it = Takwutes or Takoutes; the termination (as in Tjites) not representing **x** (ts). Τακοτωρο in P. Lond. IV 1460, 150 seems scarcely worth comparing here, and the place remains to be identified.

4. UMPATE: this occurs in Hyvernat's Actes 287 as UMPATE. Our text supports Hyvernat's reading (cf. Amélineau, Géogr. 274 n.). Presumably in the Heracleopolite neighbourhood, since of the other places named with it, Ieblil is near Banâ, Naui in the Heracl. nome and Shbenti (Eshment) not much farther north.

214.

P ΠΑΘΠΕ Α :

ΤΑΚΟΥΟΥΤΌ

ΟΙ΄ ΜΕΓ΄ : ΑΗ :

2ΦΡ ΚΑΜΑΑ

215.

P ΘΦΘ : KA :

ΤΧΙΤΟ

ΟΙ/ ΜΘΓ/ : A= :

2ΦΡ ΚΑ

ΜΑΑ/

2. TXITC: not found elsewhere.

216.

P ΘΦΘ : KA

TXITC

OI/ MGΓ/ : Ā :

2ΦΡ ΚΑΜΑΑ΄

ΑΑΚΟΝ : Ā :

ΘΑΑΛΟΥ :

MIK/ : Ā :

"Thoth 21. Tjites: wine, 4 large measures. Hôr, cameldriver. 4 lakka. Thallou: 1 small measure."

5. ΑλΚΟΙΙ: A: it is to be noticed that the number is the same as in l. 3; and in l. 7 the wine from Thallou is measured by the μιχρέν. This may suggest that here λλΚΟΙΙ = μέγα, not μιχρέν as in 167, where see the note. See the metrological section of the introduction.

217.

P ΘΦΘ : ΚΓ :
ΘΑΑΑΟΥ :
ΟΙ/ ΜΕΓ/ : ΚΑ :
2ΦΡ ΚΑΜΑΑ/
ΝΙΚ/ ΜΘ :

218.

Р өфө : KG : ТА2РОҮЖ : OI/ NEГ/ : tih : 2ФР КАМАА/

2. ΤΑΡΡΟΥΧ: this name occurs in Ryl. 325, 5. Cf. (?) Dahrut, opposite Sharona; also Ταρούθις (P. Oxy. 998, Wessely Stud., X, no. 39, 8); but cf. ΤΑΡΟΥΧΕΦΕ in 254. A name similarly formed is Ταρουσεβτ (P. Oxy., l. c.)

OWO: KB:
TCYTIZWP
OI/ MCT/: AB:
2WP KAMAA/

2. Sanhûr is the name of several places, one in the N.W. of the Fayyûm; yet that, though distant from most of the places named, may be ours: Tiloj and Hnês are not much less distant.

220.

P ΘΦΟ : ΚΑ :

ΤΟΥΠ2ΦΡ : ΜΘΓ΄ : H :

ΟΙ΄ ΝΙΚ, : ΠΑ :

2ΦΡ ΚΑΜΑΑ/

221.

P φαωφι : ī6 : ΤΟΥΝ2ωρ : ΟΙ/ ΝΙΚ/ : ΘΖ 2ωρ ΚΑΜΆΑ

3. Oz : z corr. from s.

222.

 $P = \overline{OOO} : \overline{K} : TOY2O$ $OI/ MET/ : \overline{2A} :$ 2OOP KAMAA/

1. тоүгш : see 133, 3 note.

223.

P ΘΦΘ : K :

ΤΟΥ2Φ
ΟΙ/ ΜΕΓ/ : Is :

2ΦΡ ΚΑΜΑΑ/

224.

P ΘΦΘ : IĒ :

THOYTICIM :

OI/ : MĒΓ/ : Ā :

2ΦΡ ΚΑΜ

2. TMOYUCIM: not found elsewhere; = "Grass Island".

225.

In this and the following receipts the camel-driver is named John. It is however doubtful whether the same person is concerned throughout. In 227 the name is πωραμισικος ("John the younger"), in 228 πωραμισικοί ("John the elder"), and we also have a John περα (351) or απο περο (354), a John πο ... εας (370), and a John παροογ (121, 2; 122, 18; 385). These may conceivably all be the same, but the name was a very common one, and it is more likely that there were several camel-drivers called John.

₽ ӨӨӨ : KB :

TCY112WP

OI/ MET/ : Kz :

"@281111HC

KAMAA/

226.

₽ ΘΦΘ : KB :

ΤΟΥΝ2ΦΡ :

ΟΙ/ Μ€Γ/ : AB :

ΪΦ2ΑΝΗC

ΚΑΜΑΑ/

Р фафі : īє :
 тсупісф :
 оі/ мік/ : п : ~
 їшгапініс коўї
 камаа/

3. \overline{n} : apparently a corr.

228.

P ϕ A ϕ O : $\overline{\text{IG}}$: $\overline{\text{TCYTI2}}$ OP : $\overline{\text{OI}}$ MET : $\overline{\text{KZ}}$ $\overline{\text{TOZATHC}}$ NOG KAMAA/ KE MIK/ : $\overline{\text{IO}}$:

κz: z corr., probably from ε.
 κε: = xxi? or perhaps more likely the Coptic κε, "other". Cf. 294, 4.

229.

₽ ΘΦΘ : IB ·

ΤΜΟΥΝΟΙΜ

ΟΙ, ΜΘΓ · ΣΑ :

ΪΦ2ΑΠΙΙΗΟ

ΚΑΝΑΑ/

ΜΙΚ/ : Α :

230.

₹ ΘΦΘ : 1€ :

ΤΜΟΥΠΙΙΜ ·

ΟΙ/ : ΜΕΓ/ : ΑΗ :

ΪΦ2ΑΠΝΗΣ ΚΑ

ΝΑΑ/

169

231.

P ΘΦΘ : IH : ΤΟΥ2Φ ΟΙ/ ΝΕΓ/ : Α : ΪΦΖΑΙΙΙΗΚ ΚΑΜΑΑ

232.

This receipt is probably complete, as nothing more is required at the beginning; but l. z is close to the upper edge of the potsherd, and something may therefore be lost.

2. Τωογ: Tôw occurs twice in these ostraca and twice in Krall (CXXXVII, CCXXXII), both times as in the Heracleopolite nome. Presumably Wesselv Studien, X, no. 44, 7 (Heracl. nome) is another instance of the same place as in Krall; but in P. Lips. 99, 19; P. Ryl. (Gr.) II 99, 2 we have Τοού in the Hermopolite nome, while in P. Oxy. 1746 the χώμη Τοού is placed in that of Aphroditopolis. The Τοού of P. Oxy. VII 1068, 17 cannot be localized; Hunt refers for the Hermopolite nome to BGU. 892, P. Lips. 99, 19, but as there is mention of the Arsinoite nome the Heracleopolite Τωού is perhaps equally likely.

233.

 $ΘΦΘ: \overline{Θ}: TΚΕΜΑΠ:$ MΕΓ' : KA: MIK / 2Θ: ΪΦ2ΑΠΠΗΣ ΚΑΜΑΛ ΠΛΗΡΟΥ: ΦΟΥΗΥ: MΕΓ / : KH:

"Thoth 9. Tkeman: 21 large, 69 small measures. John, camel-driver; complete. Phouêu: 28 large."

- I. TKEMAII: see 194, I note.
- 2. KA: A is a correction.

4. πλιγογ: probably for πλήχης, as an afterthought; it does not seem likely to be a place-name ("camel-driver from Plêrou"); cf. 255, 3.

φογιιγ: possibly the same as the Φη5 of P. Lond. V 1866 (Hermopolite nome), where the correct reading is Φβ5 (see Aegyptus III 100).

234.

ОФӨ : Та :фОҮНҮ : Па :ТО2АПІНСКАМАА/

235.

P ΑΘΦΡ ΚΖ Ο . ΤΆΤΗ

ΟΙ' ΜΙΚ/ · ½

ΠΙΟΜ : ΜΕΓ/ ½

ΝΙΚ/

ΤΌΡΔΙΙΗΟ ΚΑΝΙΑ/

- 1. O. TATH: smudged and hardly legible. O is very uncertain; 6 is possible. The name is not unitate (213) nor 26AH-26AH (237).
- 3. mon: cf. 56, 6 note. Considering some of the other localities whence wine comes, it seems likely that this is Medînet el-Fayyûm.
 - 4. No figure has been inserted.

236.

P NOIAK I' FIIOM OI/ MIK/ : CM : IIM'ZATE : KO : I'UZATIIIC KAMA

3. HM'2ATC: cf. 213, 4 note.

237.

₽ фаффі : ÏВ

26АН26АН

01/ МІК/ ПН :

ACKAAФН6 : В

ТФ2АЦНС КАМА

2. 26AH26AH: cf. Ariazie (Heracleopolite nome), P. Hib. I, p. 8, or T26A26AGI. P. Lond. IV 1419, 1241, 1243, 1259; but neither is very likely.

238.

P ΘΦΘ : KH :

ΠΑΕΒΙΦΟΥ :

ΟΙ/ ΜΕΓ/ : MH :

ΪΦΖΑΙΙΙΙΗC ΚΑΜΑΛ/

2. плевироу: cf. 212, 2 note.

239.

P HAORE: \overline{z} :
TICYMOYAOT
OI/MET/: \overline{i} : \overline{i} :

2. ΤΙCΥΜΟΥΛΟΤ: this (an abnormal form) rather than ΠΕΥΜΟΥΛΟΤ. seems to be the reading; and cf. 310 and 323. No doubt Samalût, 15 miles N. of Minyah. On a stele ΤΕΕΜΟΥΛΟΤ (ΤυπαΙΕΓΓ Christ. Vost. I 48). Cf. P. Lips. 99, 16, Wessely Stud. III, no. 300, Σομολῶ (Hermopolite nome). V. also the note on the Cosmas-Damianus fresco, in the Introduction, p. 13.

240.
P OWO IN ONANA
OI MET INS
MIK'
space
[WANTHE KAM[AA/]

3. MIK/: no number has been inserted.

P ewe : III :

θλλλογ:

OI/ MGC/ : AH :

ÎCD2ATITIHC :

KAMAA

242.

P OWO : IH :

θλλλογ:

OI/ MEK/ II :

IMPATIHE KAMAA

3. Μεκ/: so written; l. μιχ(ρά).

243.

₽ 0000 : KI

θλλλογ':

OL MIK' : PAB :

TOPATITHE KAMAA

2 A letter has possibly been deleted after OAAAOY:

244.

P XOIAK : A

OF MIK, TH

KAN/

JOSZIIHC

245.

The next section consists of receipts addressed to Luke, who in 248 and 249 is described as AOYKAC HMAHGANIOYA (or MOA!).

₽ өфө : кн

коухну:

OI/ MGT/ : AH :

AUYKAC KAMAA

2. This recalls the Hermopolite village Ilagraphesico (probably nominative, P. Oxy. 998, 1147 etc.), the first part of which, Ilagra, enters into other names thereabouts (ib. 899 etc.) Cf. perhaps El-Kulei'a, near Feshn. Nazlet Kuleib, near Deirut, seems too far south. It may be here noted that the martyr, Epime, whose Acta give us the Coptic form, Pankôleus, was really named Epimachos; cf. P. Lond. III p. 279 Epimagos à nai Apuna.

246.

P $\Theta \Theta \Theta : \overline{K}\Theta : \overline{K}\Theta : \overline{K}\Theta Y \to \overline{K}\Theta Y$

247.

 \mathbb{P} owo : $\overline{\text{ko}}$: IIM2ATE : OI/ MEC/ : $\overline{\text{I}}$: TAKOYTC : OI/ MEC/ $\overline{\text{KH}}$: AOYKAC KAMAA/

- 1. $\overline{\text{KO}}$: the cross-stroke of Θ has been omitted, so that the letter looks like Θ .
 - 2-3. These places occur together in 213 also.

248.

Ρ ΘΦΘ ΠΙΆΠΑ/ ΤΜΟΥΙΚΙΜ : ΜΕΚ/ : Π ΑΟΥΚΑΟ ΠΜΑΠΕΑΜΟΥΑ

1. ΠΙΆΝΙΑ/: or ΠΙΆ ΠΑ΄; cf. 283, 1, where the word precedes τογεω, and 293, 1, where it goes with τμογμειμ. This suggests (as it is no necessary part of the names) that in all cases it may stand for ΠΙΑΝΙΑΡΕς. "the men of" (or ΠΙΑΝΙΑΡΙΚΜΟΣ); but this combination of Greek and Coptic would be a very strange one. In 174 however the same abbreviation appears to = ἀνδεισμός.

174

TEXTS.

249.

ΘΦΘ : IG :

ΤΜΟΥΝΟΙΜ :

ΟΙ : ΜΕΓ / [[ΚΑ]]

ΚΑ

5 ΑΟΥΚΑΟ
ΠΜΑΠΘΑ

MOX

3. KA: not KA, apparently. It is therefore not clear why the clerk deleted it; but perhaps he accidentally repeated the number and discovered his mistake later.

6 f. бамоа: sic.

250.

Р өфө : īs

тмоүнсім

оі/ мег/ : ав :
аоукас
камаа

 $r. \overline{15}$: 5 is a corr., probably from r.

251.

 $\overline{\Theta\Theta\Theta}$: $\overline{\mathbb{Z}}$: TMOYTICIM OI : MIK/ $\overline{\mathfrak{Z}}$: AOYKAC KAMAA

252.

 $\overline{\Theta}$ $\overline{\Theta}$

3. Ms: apparently in different ink from the rest, and probably added later; there does not seem to have been a deletion.

253.

OWO: A: TI'EMAII: MET/: MH:

[[MAK]] AOYKAC TKAMAA/

3. MAK: for Macarius see 261-278.

254.

This differs slightly in arrangement from the usual type. The name of the camel-driver comes immediately after the date and is accompanied by $\mathfrak{F}(x)$, while the place-name is inserted at the end. The different arrangement may be due simply to the difference of clerk; the hand is not the usual one.

P ΘΦΘ : KZ A΄ ΑΟΥΚ^A ΟΙ/ ΜΙΚ/ Π ΤΑΡΟΥΝΘΦΟ

3. Tarouchis is not known, but cf. TARPOYX in 218, etc.

255.

P ΘΦΘ : ΚΑ :

ΤΟΥΝΙΣΦΡ : ΟΙ/ ΜΙΚ/ : Κ :

ΠΑΗΡΟΥΙ ——

ΟΜΟΙΦΟ ΤΑΙΡΟΥΧ :

ΟΙ' ΜΙΚ/ Π :

ΑΟΥΚΑΟ ΚΑΝΙΑΑ,

3. πληρογι: sic, apparently (for πλήρης); but possibly the stroke at the end is meant merely as part of the punctuation mark (1–). Cf. 233, 4.

256.

P ΘΩΘ: ΚΖ

ΤΑ2ΡΟΥΧ

ΟΙ΄ ΜΕΓ΄: Ϊ:

ΟΜΟΙΩС:

ΟΙ΄ ΜΙΚ΄: ΘΕ:
ΑΟΥΚΑС ΚΑΜΑΑ

2. MIK/: I looks as if it were written over a deletion. The clerk may have begun to write MET/.

258.

P ΘΦΘ : Κ : ΤΟΥ2Φ ΟΙ/ ΜΕΓ/ : Μ : ΑΟΥΚΑΣ ΚΑΝΙΑΑ!

259.

 $\Theta \Theta : \underline{I} : \varphi \circ Y H Y$

аоүкас камаа/

260.

This receipt is exceptional in being not for wine but for $\theta \approx \lambda \lambda_i(\alpha)$, no article being specified. It may probably be for wheat; see introd. to 205, and cf. 189.

+ AOYF IA
AOYKAC

OAAA/ KB

261.

The receipts of this section are addressed to Macarius.

Р ӨӨӨ КӨ IA/ ТАКОУТИС МУТ/ КА МАКАРС - КАМОУА

1. KO IA: it is not possible to read KO 1^{A} , i. e. "20, 9th indiction", but the 11th indiction may be intended; cf. 285, 1.

3. ΜΥΓ/: == μεγάλα.

5. καμογα: probably = χαμηλίτης rather than σαμογα.

262.

Ps haone: A ·

Takoyoytc

OI/ Mer/: KA :

Makape kamaa/

263.

₽ ΠΑΟΠΕ: A :

ΤΆΚΟΥΤΕ:

ΟΙ/ ΜΕΓ/ : IA : ΠΑΗ/

ΚΟΥΛΗΥ: ΟΙ/ ΜΙΚ/ ΝΖ.

ΤΑΚΟΥΤΕ : ΟΙ/ ΜΙΚ/

ΣΓ :

ΜΑΚΑΡΕ ΚΑ

ΜΑΛ/

"Phaophi 1. Takoutes: wine, 14 large measures in full. Koulêu: wine, 57 small measures. Takoutes: wine, 63 small measures. Macarius, camel-driver."

3-4. So written in the original.

5. No doubt these μιχρά were accidentally omitted above and inserted here when the mistake was discovered.

264.

P TAKOYOYTC:

MIK/: \overline{K} : TAKOYOY:

TOOY: MIK/: $\overline{A}H$:

MAKAPE KAMAA/

Coptica. III.

ОФ : IA : ТОУ2Ф : МЕГ/ : О : МАКАРЕ 5 КАМАА/

266.

 $P = \overline{\Theta \Theta \Theta} : \overline{IH} : \overline{AB} : \overline{AB}$

267.

₽ бФӨ : ка :

ТОУ2Ф

ОІ/ МЄГ/ : ка :

ПАНРОУ : —

5 ТХІТС :

ОІ/ МЄГ/ : ІА

МАКАРЕ

КАМАА/

5 TXITC: see 215, 2 note.

268.

P ΘΦΘ : ΚΓ : ΘΑΛΑΟΥ ΟΙ/ ΜΕΓ/ : ĀΒ : ΜΑΚΑΡΕ ΚΑΜΑΑ/

269.

₽ ΘΦΘ : ΚΑ :
ΘΑΑΑΘΥ : ΟΙ/ ΜΙΚ/ ΠΑ : `ΠΑΗΡΟΥ :'
ΜΑΚΑΡΕ ΚΑΜΆΑ/
ΤΟΥΠ2ΦΡ : ΜΙΚ/ Γ :

5 OI/ MEI'/ : TA

The ink of this receipt is extremely faint, and at the ends of lines decipherment is difficult.

Ψ ΘωΘ : ΚΑ
 ΤCΥΝ2Φ[P]
 ΟΙ/ ΜΕΓ/ Ζ
 ΟΜΟΙΦΟ ΜΙΚ/ [.]
 ΜΑΚΑΡΕ ΚΑΜΑ[Α/]

4. MIK/[.]: the figure is quite obliterated.

271.

- 2. PHE[: perhaps only the usual: is lost. In l. 1 a placename is required.
- 4. M[: a mere trace only remains, but MIK/ or MET/ is the likely reading. For Plebiôw see 212, 2 note.

272.

₽ өшө : кн плевішоу оі/ мег/ : лн : макаре кам/

273.

]: KH : ПДЕВІФОЎ [OI/ M]EГ/ : T̄ : MIK/ P̄I : [M]AKAPE KAMAA/

+ Aθωρ K5 610ΥΟΤΗ

OI MIK/ [[POS:]]

MIK/ PIS

MAKAPE KAMAA/

1. 6юүотн: the name contains the word for "herbs", "greens".

275.

This ostracon may be compared with 196—198, 203; but its form, which, as with the other ostraca beginning with a date, suggests a receipt, makes the present position the more appropriate.

+ TYBI : A
2A66
OI/ M6F/ : K
ACKAAOH6 : H5
5 CKEYE H2AAOM : 6
4ÏP : 10
MAKAPE

"Tybi 4th. Hage(1). Wine, large 20. Askalone (jars) 56. Pots of cheese 5. Baskets(2) 19. Macarius."

276.

OI/ MIK/ AH [
MAKAPE KA[MAA/]

⁽¹⁾ AMÉLINEAU, Géogr. 191 was not able to locate this. MUNIER, Ann. du Serv. 1917, 163, suggests the neighbourhood of Zawiet al-Amwât, 4 m. SE. of Minyah, where a gravestone naming it was found. Paris 129 15, 24 calls it "a large village in the nome of Shmûn" (cf. Lemm, Kopt. Misc. no. XXXIII). In Krall, CCXLII TUDOU 112A6G suggests Tahanshahâ (so Ibn Duḥmâḥ and Al-Tuhfa) now Tahnashā, 5 m. SW. of Minyah, assuming metathesis of h and sh = 6. (Such equivalents as S. 2A6III = B. AUJIII support this suggestion.) Hage occurs in several of our stelae. [Axi5,] Axew; in the Hermopol. nome, Wessely X, 190 etc., seems in Krall LII to correspond to 2A6IG (doubtless 2A6G); while Nησος Αχεως (Wessely XX, 147) should be the TMOYII2A6G, Ryl. 132 n. Θμουναχη, Heracleop. nome, is presumably different (P. Hibeh I, p. 8).

⁽²⁾ Cf. 197. Baskets elsewhere contain bread.

1. NIOM [: the name is NIOM (cf. 235, 3 note) and probably nothing is lost either here or in 1. 2 except perhaps the punctuation mark:

277.

№ 4 фасфі : ів :
 № 26 фасфі : ів :
 № 4 фасфі : ів :
 № 5 фасфі : ів :

2. 26AH26AH: see 237, 2 note.

278.

+ MECOPH
A.A/ MAK/
OI/ MET/ A

3. A: after this there is a smudge. Probably a letter (ϵ^2) was written and then washed out.

279.

The following receipts are addressed to a camel-driver whose name, κολοε, κογλοε, οr κολοη, is a common form of Colluthus. He is frequently described as κολοε πλπογοοτε; sometimes the second name is omitted, and twice it is replaced by κληογλ. If that represents σληογλ a different person may be meant, but more probably it is for the more usual κληλλης; c. καμηλίτης; cf. 261.

 өшө : Г :

 тгеман

 мег/ н :

 коаөе папоу

 ооте · омоюс

 мік/ а ·

4f. παπογοότε: "the vegetable gardener", presumably the monk so employed, as in *Vita Sinuth*. (CSCO. 41, 63; cf. ib. 73, 44).

See Plate II.

280.

ΘΦΘ : A : ΤΚΕΜΆΙΙ :

MET/: H:

KO[[λ]]λΘΕ ΠΑΠΟΥΟΟΤΕ5 ΟΜΟΙΦΟ : MIK/ : $\overline{\lambda}$

at the other end, in the opposite direction and in a different hand: —

• ω • · · ·

YUY 5.[

281.

ΘΦΘ : ξ : ΤΚΕΜΑΠ : — ΜΕΓ/ : H :

колоє папоуоотє 5 омоі/ мік/ : а :

282.

ӨФӨ : Н :ТКЕМАП :МЕГ/ : Н :КОЛӨЕ ПАПОҮООТЕ :

283.

Р офо : IH : ПІЛПА ТОУЗФ : NYT : IH : КОУЛОЄ КАМО YA

1. HIADA/: the H is written over the :, and probably the whole word is a later addition. This gives some support to the

explanation as = "the men of" suggested in the note on 24δ , 1; the word was not absolutely necessary and might have been omitted without much affecting the sense. This explanation would show that the scribe thought in Coptic, not in Greek.

ΜΥΓ, : = μεγάλα.

3f. KAMOYA: see the introduction to 279.

284.

P ΘΦΘ : ΤΘ :

ΤΟΥ2Φ :

ΟΙ/ ΜΕΓ/ : Η ::

ΚΟΛΘΕ ΠΑΠΟΥΟΟΤΕ :

285.

₽s өшө кө їа такоутнс муг/ 5 коуаює : камоуа

I. The potsherd is broken after ïa, but probably nothing is lost. ïa would appear to be the number of the indiction; cf. 261, I.

286.

+ өшө ід тмоү : мег/ : н колөн

2. ΤΜΟΥ: not ΤΦΟΥ. Probably to be equated with the TMOY of KRALL, CCXLVI, 7, which occurs along with Thône (Hermopolite nome). But cf. Edmû, 5 miles N. of Minyah, and perhaps Ryl. 401, Arab. l. 3. Several places named Νήσος (the translation of ΤΜΟΥ) are recorded, e. g. in Ryl. 223. ΤΜΟΥ might however be but an abbreviated form of a compound name, such as Tmounsim.

оі/ мєг/ : Н

колее пап 5 [о]үооте

288.

₽ ΘωΘ : κ · ΤΑΡΟΥΧ ΜΥΚ/ ΚΑ ΚΟΥΑΘΕ

- 2. TAPOYX: no doubt = TAPPOYX; cf. 218, 2 and note.
- 3. ΜΥΚ/: κ is perhaps a correction, as there is a character (like 2 in form) before and partly covered by it. Perhaps μ εγάλα, rather than μ ιχρά, is meant (ΜΥΓ/).

289.

 ΘωΘ : Θ :

 φογηγ :

 мєг/ : н :

 колоє пап

оүооте: -

290.

The following section consists of receipts addressed to a camel-driver called Joseph.

MET/: AT:

"Thoth 11. Phouêu: 19 large measures in full. Joseph, camel-driver. Touhô: 33 large measures."

3. Io: o corrected from A.

291.

This ostracon is a palimpsest (if the word can properly be used in this connection), an earlier text having been washed out. Many individual letters are still visible, but no consecutive sense can be made out. The last line visible perhaps reads ΘΑΑ/ Μ ΠΟΟΟΥΘΙC . . .

292.

 $\overline{\Theta}$ ΦΘ : \overline{K} Θ : ΤΑΣΡΟΥΧ · OI/ MΘΓ/ \overline{M} Η : IΦCΗΦ ΚΑΜΑΑ/ : MHNA ΤΧΙΤΟ : MΘΓ/ : $\overline{\Gamma}$ MIK/ $\overline{\Gamma}$:

- 2. After MET/ something has been washed out, MH being written further on, with a space between it and MET/.
- 4. MHIIA TXITC: apparently the consignor of this wine; "Menas of Tjites."

293.

I. MANA/: cf. 248, I note.

294.

ΦΑΦΦΙ : IT :
 ΠΟΑΛΟΟΥΚΝ ·
 ΟΙ/ ΜΕΓ/ : ΜΗ :
 ΚΕ ΜΙΚ/ ΛΑ :
 ΪΦCΗΦ ΚΑΜΑΛ/

2. πολλοογαι: I letter after 11 would give a more reasonable form to the name but nothing more has been written. A place in P. Flor. I 2, 5, 19, begins with πολ -; perhaps = πογλ, which may be for πογλ2 -, "settlement", found in some placenames.

4. κε: κε, "other"? or for καί? Cf. 228, 4.

295.

Р ОШО : КГ : ОМ МК/ ЧН : ТОСНФ КАМАА/

296.

₽ өшө г орг/ песїєγ а/ а їш нф камаа/

OI/ MET! TIB.

If. opr/ neciey: see 345-354 and 99 note.

2. A/A: perhaps this is another way of indicating the 1st $\varphi\circ\varphi\acute{\alpha}$; or just possibly it $=\delta\iota\acute{\alpha}$ alone.

їшнф: sic.

297.

The hand of this receipt is very bad, and the ink has run; hence some of the readings are doubtful.

MECOP KO
TOCCO PAMAA'

FAMIA $\overline{1}$ A ϕ OP/ COYPOYP

PB M°/

3. ΓΑΜΙΑ¹: 1. ν.αμήλ(ια); cf. 361, 2.

5

 $\overline{\Gamma}$ A: probably $\overline{\Gamma}=10$, going with Γ ANIA/, A=1st, going with $\varphi \circ \rho(\tilde{\alpha} \varsigma)$; but see below.

4. 60γρογρ: as it is followed by a number this should be a measure, not a name; unless φορ/ is the measure, separated for some reason from the number. In that case we must read τα (11) in 1. 3. The nearest name is καρογρ. But possibly we may translate: "Joseph, camel-driver, 10 camel-loads; 1st convoy, Gourour, 102 only."

298.

The following series consists of receipts addressed to a camel-driver called Mathias.

ΘΦΘ : ΪΑ : ΤΟΥΖΦ ΜЄΓ/ : ΑΗ : ΜΑΘΙΑС ΚΑΜΑ/

299.

- P ΘωΘ : K :

ΤΟΥ2ω :

ΟΙ/ ΜΕΓ/ : Μ5

ΜΑΘΙΑС ΚΑΜΑΛ/

300.

P ΘΦΘ : ΚΆ
ΤΟΥ2Φ
ΟΙ/ ΜΕΓ/ : ½ :
ΜΑΘΙΑC
ΚΑΜΑΑ/

301.

5

P AOOP KH MOM OI/ MIK/ PRS A. MAOIAC KAMAA

2. PRS A: presumably 186¹/₄, but the last character is much more like A than A, and just possibly the 1st 2002 is meant.

302.

+ xoiak b filom oi/ mik/ : p : mabiac kamaa/

303.

0000 : K5 :

MIK/

ΠΟΥΑΙ PΠ AC : IA :

ΟΙ/ ΜΕΓ/ : ΝΕ :

MAΘΙΑC ΚΑΜΑΑ/

2. noyal priac: For noyal cf. 177; also perhaps nooa, P. Lond. IV 1420, 50, niaz noyzoa, P. Lond. 1419, 1270—2. Priac is Coptic, "old wine" (cf. 91). The occurrence of oi/ Mer in I. 3 suggests that MIK IA here was an afterthought, MIK/ being written above for want of space in the line, but there is nothing in the ink or handwriting to confirm this.

304.

₽ ОШО : КА : ОВЛАОУ : ОП МІК/ : PI5 · МАОІАС КАМАА/

305.

P OWO : KA

TXITC

OI/ MET/ : MA :

MAGIAC KAMAA/

306.

This receipt is exceptional in having $\hat{\epsilon}(i\hat{z})$ before the name of the camel-driver and being for dates, not wine.

+ абур » н а мабіас камаа/ фоніік/ бала, ма

307.

The following series consists of receipts addressed to a camel-driver named Enoch.

ΘωΘ : Ϊ́Δ : ΤΟΥ2ω ΜΕΓ/ : Ν̄Β : ΕΝωχ ΚΑΜΑΑ/

308.

P ΘΦΘ : KΓ : ΤΟΥ2Φ : —

ΟΙ/ ΜΕΓ/ : H ::—

ΟΜΟΙΦΕ ΘΑΛΛΟΥ :

ΟΙ/ ΜΕΓ/ : Λ5 :

ΕΠΦΧ ΚΑΜΑΛ/

5

309.

₽ ΘωΘ : IH ·
ΘΆλΑΟΥ :
ΟΙ/ ΜΙΚ/ ÄH :
ΘΕΙΏΧ ΚΑΜΑΑ/

310.

P HAORE: \overline{H} : TCYMOYAOT
OI/ MIK/ $\overline{4A}$: $\overline{6}$:

1. TCYMOYAOT: the 2nd γ is here made like x but probably this is an accident, as γ is the reading in 239 and 323; see the note on the former.

311.

- ΕΝΘΣ ΚΑΜΑΑ/ ΘΙ/ ΜΕΓ/: ΝΗ · ΕΝΘΣ ΚΑΜΑΑ/

312.

₽ ΘΦΘ : KH : ΚΟΥΑΗΥ ΟΙ΄ ΝΕΓ΄ : MA : ΝΙΚ Α : ΘΙΙΦΏ ΚΑΝΆΑ Ι΄

- коухну: see 245, 2 note.
- 3. MA: a correction.

313.

₽ ΘωΘ : Kz : ΤΑ2ΡΟΥΧ ΟΙ/ Μ€Γ/ : K : ΘΠΩΧ ΚΑΝΑΑ/

314.

The next three receipts are addressed to a camel-driver called Serenus.

₽ өфө : їд : тмоүнсім ог мег/ : м : серніе қамад⁷

3.: $\overline{\mathbb{N}}$: the traces before $\overline{\mathbb{N}}$ perhaps suggest a letter rather than:, but 140 μεγάλα (the minimum number we could then suppose) is more than would be expected, and for: $\overline{\mathbb{N}}$: see 315.

315.

P OWO [

INCEPTING KAMAA/

316.

A receipt for dates, not for wine.

+ хөүр · н серипос фолик/ өала/ кв

317.

The next three receipts are addressed to a camel-driver called Pamoun, who in 319 appears as nammoyn manisamoya.

₽ өшө : н :

TK€MAN ·

MEГ/ : КВ :

ПАМОҮП КА

MHAITHC

318.

319. + ΘωΘ !Θ ΦΟΥΕΥ : ΠΑΜ ΜΟΥΝ ΠΜΑΠ ΘΑΜΟΥΑ :-ΜΕΓ/ : Η

5

r. 10: or less probably: 0, the ink of: having run.
4. \(\to:\): sic.

320.

The next five receipts are addressed to a camel-driver named Paêse.

 $P = \Theta \Theta : K\Theta : KOYAHY \cdot OI / MIK / M : OI / MET / IA$ MAHCE KAMAA /

321.

₽ ΘΦΘ : Kz :

ΤΑ2ΡΟΥΧ :

ΟΙ/ ΜΙΚ/ [

ΠΑΗCE Κ[ΑΜΑΑ/]

322.

P ΘωΘ : Κ
ΤΟΥ2ω :
ΟΙ/ ΜΕΓ/ : λ : .

пансе камаа/

3. Mer/: so written.

323.

теїщмоуне пос пт[

 (2nd hand)
 ₽ πλοπε : z :

 ΤΟΥΜΟΥΛΟΤ :
 ΟΙ/ ΜΕΓ/ : ΜΗ :

 5
 ΠλΗCE ΚΑΜΑΛ/

I. It may be doubted whether this has any connexion with the rest. The meaning is "These eight big . . . ".

3. тсүмоүлот: see 239, 2 note.

324.

Ψ φαωφι : ie
 ΤCΥΠ2ωρ
 οι/ мικ/ ος :
 παηςε καμαλ/

325.

The next three receipts are addressed to a camel-driver called Cyriacus.

[+ 0] ωθ κ ΘΆΑΟΥ ΟΙ ΜΙΚ/ · P · ΜΕΓ/ ΚΥΡΪΆΚΦΟ ΚΑΜΆΑ

MCC/: the quantity has not been inserted.

326.

₽ θωθ : <u>KΓ</u> :

өхххоү:

OI/ MET/ : IB :

күракос

KAMAA/

5

327.

өфө : кг .

θλλλογ:

OI/ MET/ : IB

күракос камаа/

328.

This receipt is addressed to Pmatoi (which should be "the soldier", but it is a proper name here, and **TMATOI** does not seem to occur elsewhere).

₽ ewe : <u>ie</u> :

тмоунсім .

OI : MET | : NH

ΠΜΑΤΟΪ

KAMAA/

329.

This receipt is addressed to a camel-driver named Andrew.

өшө к€

A ANAPEAC

KAMAAITOY . . / OINOY

KNIA : OF : DOP IB

330.

This receipt is addressed to Moses, who is not described as a camel-driver but very likely was one — unless MWYCHC is to be taken as the name of an estate or of the consignor, as another quantity follows it.

Coptica III.

P ΘΦΘ : KA :

TA2POYX :

OI' MIK' MA :

MΦYCHC MIK/ 5 :

3. MA: or MA; the second letter is not exactly like either the A in l. 1 or the A in l. 2.

331.

In this fragmentary receipt the date is immediately followed by a personal name preceded by $\hat{\sigma}(:\hat{\alpha})$, but probably it belongs to the present series, and the name is to be taken as that of a camel-driver.

P OWO I A/ KWN[CTANTING
MET THE MIK/[
blank
]K[

332.

The series of receipts commencing with a date concludes with several in which the name of the camel-driver has either been lost or not been inserted. In the present case the name is lost.

+ ΘΦΘ : KΘ : [OI/] MEΓ/ KZ

1. It is doubtful whether the cross was actually made at all.

333.

Р өфө кв : тсүнгфр : оі/ мег/ : мн : 334.

οι/ w[τςλυ[sωb]

3. M[: i. e., M[GT/ or M[IK/.

335-

P ΘΦΘ : Kz :

ΤΑ2ΡΟΥΧ ·

ΟΙ/ ΜΙΚ/ : PB :

3. PB: B is probably a correction, and the traces of two dots above it suggest ï as the original figure.

336.

P ΠΑΟΠΕ : Β
ΤΑΚΟΥΟΥΤΟ :
ΟΙ/ ΜΙΚ/ : ΚΒ •

337.

P HAORE: \overline{z} : TWOY
OI/ MIK/: $\overline{4B}$: HAHPOY
OI/ MEF/: \overline{H}

3. The pot is broken immediately below this, and a line giving the name of the camel-driver may well be lost.

338.

Р ошо : ке

тароух

[о] I/ мек/ Р*А

] камоу

3. P%A: probably a correction, and so perhaps 1. 4.

4. Probably for καμάλ = καρηλίτης, but perhaps the name 6αμογλ. No camel-driver of this name is found in any of the other receipts, but in 319 παμμογμ πμαπισαμογά occurs.

339.

P ΘωΘ : κλ [

TXITC : [

O[1/

340.

φαωφ/ λ Δ/[ΘΆλλ Κς 8 . [ΤΈΚΟ[ΝΤΆ

3. $\tau \in KO[NTA: \Pi \in N] | \tau \in KO[NTA, i. e. \pi \in V \tau \cap X \in V \cap X \in V \cap X \in V \tau \cap X \in V \cap X \cap X \in V \cap X \cap$

341.

This receipt, though placed in this series because it begins with the date, is really of a quite different type, and, as it includes at least two \$2500, was probably intended not for a camel-driver but for the consignor. The name in 1.2 must be that of the latter; the camel-drivers were named in 11.6—7. In 1.8 the clerk probably signed.

κο.[

κο.[

2. HOH HAI[: if H is correctly read, perhaps HOH HAI[OT, "Noah my father", or HOH HAI[OM. "Noah of the Fayyum"; but II can be read equally with H and is perhaps favoured by the line above the letter.

3. z.: presumably ξέσται, the article not being specified.

5. Ø: = όμοῦ.

6. NMANGAM[OYA: plural, "the camelherds".

342.

+ P επιφ/ z· π[
[Τ] ετρακοςι[
: ΟΙ/] ΜΙ[Κ/

2. [T] ETPAKOCI[: this is suggested by the complete letter in the middle and by the traces at each end of the preserved portion, but if OI/] MI[K/ (a doubtful reading) is correct, a number is hardly wanted here, and in any case the number is not usually written out.

343.

This receipt is again of a divergent type. It includes payments on two successive days and was therefore perhaps not intended for the camel-driver. It is in a minuscule hand. The ink is very faint.

+ месор^н къ ки^д/ и кр[ки^д/ ю коурі мө [

I. KP[: or BP[; not KO[YPI.

344.

The following receipt is exceptional, being a tax-receipt, with the date inserted, as usual in such documents, at the end of the body of the receipt, and, following it, a signature. It is a receipt for wine paid as tax by the monastery through its prior, or agent. A tax-receipt of different form is 369.

минеі . . . (faded) . . иевіш єўсгаі мпалкаюн мпмон/ папа өфмас гітнапа германе, пепр $^{\circ}$ жевіс міттоўн прфтне іна/ єўфрх оўн нак аїсмін піен тагіой, евістоіхеі, ебод єграф өфө ө іна/ а + фоїваммфіі, єд $^{-}$ / пр $^{\circ}$ / стоіх мої тф, ейтаг/ фс прок/ +

"... and the honey(1), they (?) write(2) to the council of the monastery of Apa Thomas, though Apa Germanus, the agent (3), (saying, Lo, 15 hats of wine we have received from you, on account of the tax 5 of the fields of Tahomô (4), for the crop of the 1st Indiction. For an assurance therefore to you I have drawn up this deed and assent thereto. Written Thôth 9, Indiction 1. Phoebammon, humble agent (5), I assent to the deed, as it is set forth."

345.

The next section consists of receipts which begin with the name of an zpyavov, i. e., a field or estate. For this use of the word and of the similar payavov, see P. Lond. V 1690, 9, note; 1741, 5, note. Nos. 345—354 form a series by themselves, being all in the same hand, namely that of Menas, for whom see the introduction to 209. It is a rough, inelegant hand, and the Greek is bad. The receipts all follow the same

^{(1) ?} CAHEBIOD "honey dealers", though one expects here a tax official.

⁽²⁾ The plur. in 4 suggests it here. Perhaps €N- "we (write)".

⁽³⁾ This abbreviation in 164. Προεστώ; is supported by 375 and by a papyrus fragt, in this collection: ΠΑΙΚΑΙΟ]Η ΜΠΜΟΠΑΟΤ [ΗΡ]ΙΟΗ ΘΤΟΥΑΑΒ [name] Θ ΠΕΠΡΟΟΟΤΩΟ ΑΙΟΜΗ [ΑΙΕΑΥΟΙΟ]; but προνοπτής by KRALL CIII, BM. 1055 and Ryl. 125, and by various Greek texts: P. Oxy. 143, 1134, P. Lond, III. 1072, IV, 1419, V, 1782 etc. For this Germanus v. perhaps Ryl. 289.

⁽⁴⁾ Hardly the female name Tahôm + ô (not yet found as fem.), so presumably a place name.

⁽⁵⁾ V. note 3. If we read "prior", we must assume this a transaction between two monasteries.

general scheme, though there are minor variations; e. g. the for is not always mentioned and when mentioned varies in position. In some cases the only personal name (except that of the clerk Menas) which occurs is followed by KAMAA/; hence we may conclude that the name is always that of the cameldriver or other person who carried the wine. The place is always the same, Nesieu, so that Menas seems to have had a special connexion with that estate; and since we have already seen (introduction to 213) that there is some reason for regarding 209, also written by Menas, as a way-bill rather than a receipt, it may be conjectured that the ostraca of the present series are of the same character.

+ органо несеу өфө а в фор/ [[а . . $1\overline{0}$]] ала мина апо тоуфмеаніс оі/ фор/ екатон еікосі тесера гі/ оі/ ф/ рка м° а/ міно еалах/ егра/

"Field of Nesieu. Thoth 1, 2nd convoy; by Apa Menas from Touô Neaniskôn: wine, a hundred and twenty-four phorai = wine, 124 ph. only. Written by the humble Menas."

1. Here there seems to be no I.

 ϕ op/: or perhaps ϕ op λ (see 348, 2); but the stroke through P as a sign of abbreviation has been made, and probably the λ belongs to the deleted word.

2. TOYOUGANIC: cf. 346, 2; 352, 4. There can be no doubt that the same place is meant throughout, but the reading is nowhere quite certain, and it seems clear that the spelling varies. Here TOYOUGANIC OF TOYANGANIC can be read; in 346 TOBAN/ is the obvious reading, though TOOAN/ is not quite impossible; in 352 TOYOUANGANIC OF TOBOANGANIC could equally be read. There can be little doubt that the name is the same as the TOYOU NEANICK! Of WESSELY, Studien X, 25, TOOY NEANICK! Of BGU. II 553, B, III, 13, TOOY NEANICKON OF BGU. II 556, II, 7, and TOOY NEANICKOY OF P. Lond. III, p. 111 (= MITTEIS,

Chrest. 199), all referring to the same place, a village in the Hermopolite nome.

346.

Facsimile Plate II.

+ OPPANOY DECIEY OWO

I' A ATA MHDA ATO TOBAD

A \$OP ODO MIKP (EKATOD

OBTOMHKONTA AYO FI)

5 I'I OI MIKP POB MO' A MIDO

6A/ 6FPA

"Field of Nesieu. Thoth 3; by Apa Menas from Touô Neaniskôn: 1st convoy. Wine, a hundred and seventy-two small measures = wine, 172 small measures only. Written by the humble Menas."

2. TOBAN/: see 345, 2 note. 4. II/: possibly washed out.

347.

+ NECIEY

OWO I' I' O| AAR/

TECCEPAKONTA EX I' O| A MS

S KNITI I' I KAA! NEKYCIOY [[KN]]

S KNITI TPIAKONTA S METAA TPIC

I' KNITI AS MOIK I' MI

Ø I' AAK/ MS S KN/ AH

S MOIK/ I' A/

MINO EA EIP/

"Nesieu. Thoth 3, 3rd convoy. Wine, forty-six lakka — wine, 46 lak., and 80 (sic) enidia. Kal() son of Pecysius: thirty enidia and 3 large measures — 30 cn. and 3 small measures only. Grand total, 46 lak. and 38 cn. and 3 small measures. Written by the humble Menas."

4. n: the reading is certain, but the arithmetic (see, however, 1.7, note) requires 8. This suggests that the receipt was

written with the day-book before the clerk, who misread an H as n.

6. KNTI/: sic.

 $\text{MOΙΚ}/:=\mu$ ιαρά. But 1. 5 has μ εγάλα. Possibly therefore MOΙΚ/ stands for MOΙΓ $/=\mu$ εγάλα.

- 7. Au: only a mere trace of the H remains, which might be part of: (though Menas does not use this). In the original copy however H was not marked as doubtful, and perhaps a piece of the pot has been chipped off since then.
 - 8. A: much more like A, but A/ is wanted.

348.

+ οργατιού πεσιεύ θωθ α α φορα οι σκεύα Δεκαπείτε ομοί, μετρ. Δεκαές ομοί οι, φ. εξηκοίτα αύο ε μικρο. 5 στι Ø τη σκεύα τε ε μετρ. τε ε φορ. 28 ε μικρο α α. μο. μιπο εγρά

"Field of Nesieu. Thoth 1, 1st convoy. Wine, fifteen pots. Ditto, 16 measures (?). Ditto, wine, sixty-two phorai and 1 small measure. Grand total, 15 pots, 16 measures (?), 62 phorai and 1 small measure. Written by me, Menas."

- 2. CKEYA: cf. 275, 5, CKEYE. The word is no doubt σχεύος; see the section on metrology in the introduction.
- 3. METP/: the reading is very uncertain, both here and in l. 5, but MOP/ (374) is not possible. 6 seems fairly clear in l. 5, and it may be the only letter in both cases, but MOP/ would be obscure, and 6T, if cramped, is a not wholly impossible reading. But petps do not elsewhere occur in these ostraca. They are a regular measure in P. Lond. IV.
- 6. Δ/ MO/: the Δ/ makes μένα impossible. Probably therefore 31α μευ; cf. 349.

349.

ELLA HIGGEA ([OMO]] CHALO Y OI\ MEL\ OKLOHK\ LELLE ELI\ OI\ MEL LE S MIKE YAO VIO VIO OKLOHK\ LELLE ELLA ELLA

7. A/ MO/: cf. 348, 6, note.

350.

+ opr/Hegiey θ wo θ Hegiey θ wo θ Hegiey θ wo θ Hegiey θ wo θ Hegiey θ Hegi

"Field of Nesieu. Thoth, 5th intercalary day, by John, camel-driver: twenty orga and one phora = 20 org. and 1 phor. only. Written by Menas."

351.

+ OLAHO HECIEA.

POLAHO HECIEA.

"Field of Nesieu. Thoth, 5th intercalary day, 1st convoy, by John, of Pera (?), camel-driver: twenty-four pots and four phorai = 24 pots and 4 phorai only. Written by Menas."

I. OFAHO: sic.

- 2. 6: perhaps a correction.
- 3. $\pi e p \bar{\lambda}$: a place-name, as 354, 3 shows; cf. too 355, 3 note. $\pi a p \bar{o}$ could be read in 354, but here 6 is more likely then a. A John $\pi a p o o \gamma$ occurs in 121, 2, and 122, 18, but $\pi a p \bar{o}$ is not very likely here, though the same place may be meant.

CKEYE: for this measure (also written CKEYA) see 348, 2 note.

- 4. TECEPA: the clerk seems to have begun to write TECE-PAKONTA; there are clear traces of the K.
- 5. s ΓΙ/: the clerk first wrote s φορΟ/, then wrote ΓΙ/ over φορΟ/ but did not delete s. CΚΕΥΑ (the last two letters are very uncertain) is also a correction; perhaps too κΑ s.
 - 6. MIIIO: corrected from MA.

352.

- + ογανό νες[16] γ

 Θωθ επαγωμέ] ε

 Β φορ/ Δ/ ΜΗΝΑ ΑΔΕΑ/

 ΑΠ^Ο ΤΟΥΦΑΝΕΑΝΙΟ ΟΙ/ ΦΟΡ/ Μ5 Μ^Ο/

 ΜΙΝΟ ΕΑ/ ΜΟΝΑΖ/ ΕΓΡ^λ/
- 1. 01'A110 : sic.
- 2. ΤΟΥ WANEANIC: see 345, 2 note.

353.

+

+ ορι'/ πεσιεγ θωθ επαι'/
ε ι' φορ' Δ' απά νιητιά
οι' φορ' τεσερακοίττα
ονιοί τογ αγτογ τεσερακ/
ε ε ονιοί τογ αγτ' τεσερ'
ε ε σι' βαβ μο'/
Δ' νιπογ εγρά;

"Field of Nesieu. Thoth, 5th intercalary day, 3rd convoy, by Apa Menas. Wine, forty phorai. Ditto, the same, forty-six. Ditto, the same, forty-six. Grand total 132 only. Written by Menas."

354.

3. περο : see 351, 3, note.
 5. NB : B is a correction.

355.

The three ostraca 355—357 refer to an εργανών called Αρπέλων, and in all three the names τεωμικ and παροογ (see notes) occur. The hand is probably, but not certainly, the same in all three.

+ opr/ amneady

πια' is odd if

α τεωμή κα/ παροού

ε φορ/ οι/ φορ/ κε είκού

ε ε ε ε α ωρός +

"Field of the Vineyard. 15th indiction, Thoth 16, by Teshnê, allotment (?) of Paroou, 5th (?) convoy: wine, 26 = twenty-six phorai. By Horus."

- 2. 0000 is: the i is doubtful and may be a flourish after θ000 (θ000/), as in the two following receipts.
- 3. TCOMM: a place name (KRALL CXXX and elsewhere) meaning "The Garden". Cf. Deshnê, between Farshût and Kenah, too far S. for these texts. It is curious that it should be preceded by \$212, which usually implies a person. Apparently

Teshnê must be a subdivision of ὅργανον ᾿Αμπέλου, forming part of the allotment of Paroou.

παροογ: recurs in 385; cf. Ryl. 303 verso, and perhaps P. Lond. IV, 1419, 171, παροβ, 658, 748, 947, 962, παραβ. β can hardly be read here.

4. ε φορ/: the ε is probable, and this ostracon is therefore an exception to the general rule that 3 is the highest number of φοραί; cf. 368 and, for a 4th φορά, probably 211.

356.

+ ορτ/ ΑΜΠΕΛΟ[Υ]

Θ ΙΝΑ/ ΘΦΘ/ 5

[Α/] ΤΕΦΝΗ ΚΑ/ ΠΑΡΟΟΥ

ΦΟΡ [.] ΟΙ/ ΦΟΡ/ Κ5 ΕΙΚ

5 ΟΥCΙ ΕΞ

- 4. φορ [.]: the number usually precedes, as in 355, but here there is room for a letter between φορ and οι/.
- 5. This line is very faint, but the letters given can be read with fair confidence. Whether Δ/ωρος followed is doubtful.

357.

[+ OPT/ am]mea/ $[\text{ma}/\text{ }x \text{ }\theta\text{w}]\theta/\text{ }\varsigma\text{ }a/\text{ }\text{ Tewnh}$ $[\text{Ka}/\text{ napo}]\text{Oy}\text{ }\cdot\text{ Tewple}$ $[\text{Oi}/\text{ }\phi\text{Op}/?]\text{ }\text{ exhkonta}\text{ }+$

3. After παρο]ογ is a stroke, apparently meant for a mark of punctuation.

358.

This concerns the ἔργανον Νοτινοῦ. The personal name is that of a camel-driver; hence the ostracon may be classed with 345—354.

+ OPT HOTHO

TA THA! MCCOP! Z

A FEHICHIE KAMHA!

OI! MIK! C\(\frac{1}{2}\): CIAKOC

G\(\frac{2}{3}\): OI! MEF AF TPI

AHTETPIA +

+

5. CIAKOC: sic, apparently; an attempt at διακόσια; cf. too τριμιτέτρια in l. 5f. and the curious forms in 372. See p. 17.

1. n[: perhaps n[οτιπογ, as in 358; less likely n[ecteγ, as the receipts from that ἔργανον are all in the hand of Menas, which this one is not. This receipt is not in the same hand as 358.

360.

Next comes a series beginning with $\lambda \delta \gamma(\omega)$. The first three all concern consignments from Pshi[n]berre (see note below) and are all in the same hand. The present one is for $\theta \alpha \lambda(\lambda \delta \alpha)$ and $\sigma \delta(\tau \delta \omega)$ ($\lambda \delta \sigma \tau \delta \delta \alpha \delta \delta \omega$); the latter are not double the first, but as they are for a different place this is not a conclusive argument against the explanation suggested in the introduction to 205; nevertheless it is strange that if $\theta \alpha \lambda \lambda \delta \omega = 2$ artabas both words should occur here, but in a different connexion. The present ostracon is made up of two fragments.

P AOD DOWN THE BPPE OAA/ IS AOD DECOY DAIGHT OF DECOY DAIGHT O

1. παμ βργο: prob. = Σενβερρις, P. Flor. 1, p. 71, which is in the toparchy of Περὶ πέλιν ἔνω (Hermopolites). It perhaps recurs in BM. 1130, 14, though there it scarcely looks like a place. One is tempted to see it in the place transcribed Schnouâdeh by ΑμέμινεΑυ, Géogr. 455; cf. J. Maspero & G. Wiet, Matériaux, p. 115.

4. OM/: probably δμοίως.
πλεπε: qu. πλεπε [ωογ = πλεκιωογ (cf. 212, 2 note)?

361.

Two fragments.

Р хог/ пфі вррє гамі [х/] ф бал і д/ [паф/ стнх[єі єпіф/ z

- 2. ΓΑΝΙ[λ]; cf. 93, 297 and 362; l. καμήλι(α).
- 3. 0: a probable reading; "9 camel(-loads)".
- 4. (13.4)! perhaps the end only of a name, the beginning being lost in 1. 3, but cf. 362, 3, where (13.4) is suggested by the remains; and not much is lost from the right side of the ostracon.
- 5. z: hardly anything of the letter remains, but what is visible suggests z, for which cf. 362, 4.

362.

Two fragments.

P AOL | LOGI BPE |

KAMIA | [

GAA | IS LA [ϕ | CTH | C

3. $\pi \times [\phi]$: cf. 361, 4, note.

363.

A receipt for corn.

Concave:

₽/ AOT/ ΠΑCON Π . [

] CI | O XB

]. € CI | O A

]. [

Convex, in large script:

] 0 ri/ ci o ca[

- I. пасон п.[: "brother Р .."
- 2. B: a correction.

364.

It is not certain that this ostracon properly belongs to the present series; see note on l. 1.

[₽] хог сіто[спіф г.[ін сі|<mark>о</mark> ө[

- 1. Very possibly λόγος σίτο[0, in which case this is an account, not a receipt.
- 2. Γ .[: not Γ $C[1]\overline{O}$. Hence we cannot assume that Π in 1. 3 means the 18th of the month; it may be a quantity of some commodity, e. g. wine.

365.

Next comes a series of four receipts beginning (or, in the last two cases, beginning the body of the receipt, after a name) with a specification of the 2222 to which the consignment belongs. The present one is for 104 artabas of wheat and (or) 52 thallia. The date is placed at the end of the receipt proper and is followed by the clerk's signature. The estate from which

the corn came is mentioned, and probably the receipt is intended for the consignor, not for the camel-driver.

+

+ a ϕ op/ a/ hamoyn kam² ci [a]p[T] $\stackrel{p.A}{\stackrel{\wedge}{=}}$ katon accape bala $\stackrel{\Pi B}{\stackrel{\otimes}{=}} \stackrel{K}{\stackrel{\wedge}{=}} \stackrel{\Pi A}{\stackrel{\wedge}{=}} \stackrel{\Pi A}{\stackrel{\vee}{=}} \stackrel{\Pi$

"1st convoy, by Pamoun, camel-driver: wheat, 104 = a hundred and four artabas, 52 thallia, for the payment (?) of Paa = wheat, 104 artabas, 52 thallia. Mesorê 24, 3rd indiction. Dioscorus, correct."

2. P. : 104 is wanted, and there is ink above p which suggests A; it was presumably omitted by accident and inserted later.

ΚΑΤΟΠ ΔΕ ΚΑΡΕ: = έχατὸν τέσσαρες.

easary here, and there are certainly letters after ACCAPE.

- 3. паа: cf. Paa (for Paha) in B. M. 1130, and Baha, distr. of Behnesa (al-Tuhfa).
- 3. $\kappa^{T}/$: probably καταβολής or κτήματος. There is not very much to choose between the two, but perhaps the first is slightly the more probable. κτήματος might more likely be abbreviated as $\kappa \tau^{11}$.

366.

A receipt for 46 phorai, probably of wine. As the cameldriver only is mentioned the receipt was presumably intended for him.

+ B \$\phi \text{all'T'PHAC} | KAMAAITOY \$\phi \text{OP} | M5

1. Δ11 Τ'ΡΗΔC: = 'Ανδρέας; written ΔΤηΡΗΔC, the clerk having inserted the omitted letter in the wrong place.

Coptica III.

5

367.

A receipt for barley, perhaps intended for the consignor. The date comes at the end.

нракламм[ші + в форр а/ [а/ віктшр [крі⁰ фалліа . [+ м' пауні . [

- I. There is no trace of A/ before HPAKAMM[ON, but it may have been lost. Cf. however 1. 2, where A/ occurs. Possibly Heraclammon was the clerk; the camel-driver's name was given in 1. 2. and Victor (1. 3) may be the consignor. The whole receipt is in a single hand.
- 2. popp: so written. The dots are probably intended to delete the second p.

368.

A receipt for wheat (44 thallia, 88 artabas), probably intended for the consignor.

+
+ cyn⁰ фacei . [..]
// e фopp a/ пкуллі
а/ памоуп а/ їша'поу'
а/ вїктшр а/ сеноу⁰
тікамналюў
оалліа ма
сі ар^т пн
егр/ м' епіф іг
г іпа// +
+

'In God's name, Phasei ... 5th convoy, by Pcyllius (?), by Pamoun, by John, by Victor, by Senuthius, camel-drivers (?), 44 thallia, 88 artabas of wheat. Written Epeiph 13, 3rd indiction."

1. Phasei, like Heraclammon in 367, is perhaps the clerk. paceuse, "French beans", seems impossible.

2. E popp: for a 5th convoy see 355, 4, and note.

πκγλλι: the reading of the first three letters is very uncertain, but the second is either κ or μ. For the name Πκολλι cf. Πκόλιος (= Pgol, Ryl. 212) in P. Lond. IV, index. What is meant by this string of names preceded by λ/ is not clear. We can hardly suppose that Pgol was the consignor and the others successive agents, through whose hands the consignment had passed. The others, however, or perhaps all, may be camel-drivers who had brought portions of the consignment (cf. below); John and Pamoun, at all events, are known as camel-drivers. But in that case it is strange that the names are given in this way, not connected by καί.

5. ΠΚΑΜΗΔΑΙΟΥ: possibly π is to be taken as the plur. article before καμήλιον, "camel(-loads)", but it might also be the genitive particle or dative. Can the word be regarded as an attempt at καμηλιτών, by a clerk more at home in Coptic than in Greek?

6, MA: a correction. An original Γ is visible.

369.

This receipt is exceptional in being a tax-receipt; cf. 344. As such it is of some interest, especially as it seems to contain an allusion to the *caput* or personal unit of taxation; see the references in the note to 1.2.

+ [[κ]] + ecx/ πacon πicooy κ κeφ/
Τεταρτης ina/ κερ/
Δεκαπέντε τε ταρτον γι/ κ/ ιε α΄ αλέξ΄ χοιακ / z / ina/ α κ ορμείας α/ κωνσταν τιος στοιχεί μοι + (2nd hand?) μηνας αμα μούς[...]ς στοιχεί +

"Received (from) brother Pisoou for (his) caput for the fourth indiction fifteen and a quarter carats = 15¹/₄ c. (of the standard) of Alexandria. Choiach 7, indiction 4, for harbour dues ?). Constantius, correct. Menas, son of Ama Mus... correct."

- If. παςου πισοογ: probably the tax-payer, the full phrase being ἔσχον παρὰ κτλ.
- 2. κεφ/: probably κεταλής: see Bell, Journ. Eg. Arch., 4 (1917), p. 95; P. Lond. V, p. 249; Journ. Eg. Arch. 6 (1920), p. 137.
- 4. AGKARGUTG: for the overlining of numerals see the instances collected in Index 1 (s. v. "Overlining of numerals") to P. Lond. V.
- 5. A: this is required but AI/ is an easier reading and is perhaps right (going with AAEX), the A' being accidentally omitted. In that case, the translation is "151/4 c., by Alexander."
- 7. C OPMEIAC: the o is very uncertain, but the reading as a whole is probably correct. It is not quite clear what meaning is intended; έρμια or έρμεια occurs as "fishing-line of horsehair" (Liddell and Scott, s. v.), but perhaps it is better here to connect the word with έρμας in the sense of "anchorage". Even so, however, it is uncertain how the phrase is to be connected with the context. The following character is almost certainly A., so that this is not a separate payment, unless the amount was accidentally omitted. Was the payment ὑπὸρ κεφαλῆς applied to defray harbour dues? It is not certain whether a new hand begins here, but the hand of Menas' subscription may well be different from what precedes.
- 9. AMA MOYC [..]c: this should be a female (the mother's) name.

370.

This receipt is unique in beginning with the name of the camel-driver preceded by $\hat{\epsilon}(:\hat{z})$. It is for a miscellaneous load, wine and vegetable seed, and is of some interest as specifying (if the explanation of ll. 5—7 suggested in the note is correct)

the quantity of each per camel-load. There are difficulties in this explanation, but it is probably correct.

+

+ A/ IWANIH TO . . EAC
KAMHAITOY A GOYPA
MIKPA KNIAIA EKATOU

8 AAXANOCCTEPMA GAAA/
AWAEKA FI KAMHAIA A
GIC KNA P 8 KAMHAIA A
GIC AAX/ GAAA/ G GFPAG/
MH GWG K5 INA/ A
AI EMOY HAIAC API TAK[A]
TH KAN EGO II[. . . .]
ME[

το

"By John son of (?) Po—eas, camel-driver, 1st convoy. A hundred small *cnidia*, and twelve *thallia* of vegetable seed, there being 4 camel(-loads) to 100 *cnidia* and 6 camel(-loads) to 9 *thallia* of vegetable seed. Written Thoth 26, 4th indiction, by me, Elias. (Coptic.) Be so good, even if (xžy) you be..."

- 1. ΠΟ.. CAC: the traces are really too indistinct for any certain reading; ΠΟΚΝΘΑC OF ΠΟ. ΓΕΛC might perhaps be read, but ΠΑΡΟΘΑC, which might be equated with ΠΑΡΟΟΥ (121, 2, etc.; cf. too 189, 5), seems impossible.
 - 2. φογρλ: the λ at the end is very doubtful.
- - 7. GΓΡΑΦ: more like CΙΡΑΦ/, but ἐγράση must be meant. Coptica III.

371.

Next come some receipts beginning with a name, whether personal or topographical. In 371 and 372 the name is of the second kind. These receipts were more probably for the cameldriver than for the consignor.

фоуну
пакфменос : А :
мег/ ЗА :
їшганінс

камал/
мік/ а .

- 2. ΠΑΚωμένος: Α : the A is a correction. Probably = ἐπαγομένων.
 - 3. *A: a correction.

372.

"Eḥnis. Epeiph 2. John, camel-driver: wine, 66 = sixty-six large measures; wine, 79 = seventy-nine small measures. Written by George."

- 1. 2111C: = 21111C Ahnâs Heracleopolis.
- 2. What follows B: is a mere scribble, perhaps meant only to fill a space.
- 4f. GKCHITTA 2HKC: ἑξήκοντα έξ; so too in l. 6f. ΕΥΝΗΠΤΑ 26ΠΠΕΑ = ἑβδομήκοντα ἐννέα. Cf. p. 17. The form ἑξήντα at all events was not confined to Egypt; see Ducange, s. v.

373-

Here again we have an equivalence of camel-loads to cargo; cf. 370. In the case of this and the following receipt it is impossible to say who was the recipient; the persons named are not described as camel-drivers.

P KYPIAK/ MONA

ZOTOC KAMHA/ S

OI/ KOA/ PAF

EKATON [[A . .]]

TPIAKONTA

TPIA +

"Cyriacus, monk: 6 camel(-loads), 133 = a hundred and thirty three —— of wine."

- I f. ΜΟΝΑΖΟΤΟC: = μονάζων.
- 2. KAMHA/ 5: the reading is certain; not KAMHAIT/.
- 3. κολ/: not χν(ίδια), though the o is very doubtful; but κολ/ seems possible. κόλλαθον, κολοφώνιον and κόλοβον (cf. 381) are all possible extensions. κόλλαθον is most frequently a dry measure, but in 136 it is found along with measures regularly used for wine.

PAT: AT is a correction from C.

1. πλπηογο...: on the right side of the ostracon the ink is in each line very faint, and it is impossible here to say whether πλπηογοίος or πλημογοίος was written.

2. MOP/: ΦΒΗΠΕ = "palm-fibre" (σεβέννισν; see 104, note); hence MOP/ may = MOYP, "bundle" (148, etc.), or MAIPC, of the same meaning (184), etc.

TEXTS.

- 3. nenhkon[TA]: sic.
- 5. 6: extremely doubtful.

Fragmentary and Uncertain Documents.

375.

Beginning of a document addressed to the monastery of Apa Thomas by a bishop.

"The holy [(1)] of Sbeht, [through? the] most saintly bishop (2), Apa Eunom[ius....], through me, Thomas, the overseer (3), [writes to] the holy monastery [of the Rock] [5] of Apa Thomas, through the pious [....], the prior, and Apa [....], the second-in-authority (4) and ["

⁽¹⁾ Perhaps πέτρα.

⁽²⁾ Presumably bishop of Sbeht (Apollinopolis Parva), in whose diocese the monastery of Thomas presumably lay.

⁽³⁾ On ecclesiastical διοιχηταί v. GELZER'S Leontios 122, STEINWENTER in WESSELY'S Stud. XIX, 35 ff. Διοιχητής of a monastery, Vita Sabae POMIALOWSKY 130, 194, 214, 246; identical with ήγούμενος ib. 204, or archdeacon, Wessely P. Kl. Form. no. 271 b. In Coptic, Ryl. 116.

⁽⁴⁾ The δευτεράριος (which the Coptic here translates) is met in Middle Egypt, e. g., at White Monastery, Miss. IV 64, ΛΕΥΤΟΑΡΙΟς, BM. 154, 489; or further north, Ryl. 224, Ann. du Serv. VIII 94; but apparently not at Thebes, CO. p. XIX. A liturgical fragt. belonging to S. DE RICCI makes προεστώς in the Greek correspond to δευτεράριος in the Coptic translation.

376.

+ стефанос поік°/
гітоот анок діоск
орос пящіре пя
сгаї мпасон апа
]апа ї[

"Stephen it is, the steward, through me, Dioscorus his son(1), who writes to my brother Apa [.... and] Apa I["

377.

]сфт[
]те антра нкаварон
]некалафатне
]ауш аужооу

]ф оупасе нан
]е зитарце
]о исекат[©]
]копе

Fragment in which 2 (or 3) litra of "pure" (? wine) are mentioned; also the "ship-caulkers" (2) and possibly (1. 7) "the potters" (3).

378.

] ?
па]ппоүте
фо]іваммши
ї піянсте ппег
с]оп еншх поікономос
]тє +

...] Papnoute [....] Phoebammon [....] xestes of oil [...my] brother Enoch, the steward [

⁽¹⁾ Dioscorus acts as scribe. In 92 probably the same Stephen appears to write himself.

⁽²⁾ Cf. P. Lond. IV 1391; also a Balaiza fragt. (3) Cf. 178-n.

A deed of some kind, possibly a declaration (1.6? subscience). L. 2 shows a place-name, Tmo[u(1); 1.3] another, Pôrf, found in 132 and elsewhere (2).

380.

The following ostraca are all probably receipts. The present one seems to have been of the type: Date; place-name; amount of wine; name of camel-driver. The latter is Enoch (see 307-313 above).

Κ[ΟΙ/ ΜΕ[Γ/ ΚΟΥΑΗΥ : ΟΙ/ ΜΙΚ/ : ΜΕ : ΘΕΘΏΧ ΚΑΜΑ/

I. K[: less likely N[.

⁽¹⁾ Cf. 286, though it may here be abbreviated from Tmounsim (v. Index), or another of the many names so formed.

⁽²⁾ Cf. Ryl. 111, 120; and as Pôrb, in a Balaiza fragment, and perhaps [P]oref; Clédat, Baouit 1 47.

381.

- 1. It is not certain whether this was the first line.
- 2. KOLOB/: see General Introduction, Metrology.
- 3.] | : or ε (= ὑπέρ), in which case ε oi/] may perhaps be read in l. 2; but (ὑπέρ) would seem to imply a money-payment ("in lieu of"), and we do not elsewhere get the conversion of wine into money in these ostraca. More probably we should read [ΔΦΔΕΚΑ Γ]/.
- 4.]xr: the x is not certain (\angle is possible), and the amount is rather large, but sums of 100 and 112 occur above.

382.

] OI\ WIK\ & LI\ K@[]byx \temple | L@mble []OI\ \phob\ k\for \cill O]\cdot [\cdot \change |

2. KA: or, less likely, KA.

4. Θ : or λ , but Θ is more likely.

383.

]...[..]..[A/ TEGH KA/ ПА[POOY ΘΦΘ/ 5 ΙΑΚΥΒΙ[ΟΥ ΟΙ/ ΦΟΡ/ ΑΒ : M[/]ΟΙΝ[

2. Team: 1. Team; cf. 355, etc. The omission of the 11 is no doubt accidental.

5.]om[: perhaps om[/ = σίνου. Less likely πλη]ογη[.

384.

].ckeye]mik/ cn[]aak/ pa[]ah[

1. CKEYE: doubtful, but fairly probable. It might be possible (though it is less likely) to read μ]ccieye, but the name is elsewhere μεσίεγ or μεσίες. The big coarse hand of this ostracon is different both from that of the series beginning opr/μεσίεγ and from the most usual hand of the receipts beginning with a date.

385.

]λ |ω]λιιιο παροογ | ο]κτω +

For this John cf. 121, 2.

INDEXES.

n. = note, or other discussion.* = occurs more than once.

The references are to pages.

I. - NAMES.

Arene 137.	rewprioc, rewpre, saint 69.
AAAM, biblical 62, 63*, 70, 73, 74.	— КОҮТ 72.
AGANACE, camelherd 160.	, camelherd 109, 110, 111, 141.
AAEžAHAPOC? 211.	67, 85, 96, 104, 115, 116, 133,
AM[, invoked 74.	142, 146, 205, 214, 219.
[.] AMA, fem. 116.	
AIIAPEAC, camelherd 112, 193, 209.	AAIIIHA, archimandrite 85, 132.
65, 87.	143.
ANOγπ, saint 61, 63-66*, 67,	AAYEIA 115, 116.
70, 71, 72*, 74, 76, 79.	AIOCKOPOC 209, 217.
NO6 saint 59, 70, 82.	
, camelherd 137.	СІРНІІН 138.
59, 74, 75*, 82, 117, 129.	(E) AENE, Helena 65.
λπολλω, saint 61, 72, 76.	ENWX, biblical 79.
1106 79.	, saint 70, 72.
72, 74, 75, 77, 81*, 84, 94,	, steward 86, 87 (?), 91 (?), 93 (?),
113, 116.	96, 217.
	, camelherd 189*, 190*, 218.
BAPOOLOMAIOC 61.	— коүт 82.
BACIAGOC, BACIAG 101.	76 , 87, 92, 93, 96, 98, 103,
BIKTOP, saint 69.	117, 137—141*, 146*, 148, 158.
archimandrite 91.	ЕПІМАХОС (?) 130.
, papa 63, 67, 69.	Epime, martyr, his name 173 n.
, АПА 116.	EYNOMIOC, bishop 216.
коүт 65, 67.	EYC[TABIOC] (?), camelherd 154.
64, 65, 74, 75, 117, 129, 210.	
	ZAXAPIAC, camelherd 110, 111, 112.
TABPIHA, archangel 59, 60, 62, 69, 71.	гшн, сшн, Eve 70.
TENWNE, camelherd 206.	
германос, германе, saint 64,70,72.	2HAIAC 74, 82, 152, 153, 213.
prior (?) 198.	нракламмшіі, гиракламшіі, Не-

raclamon 120, 210.

____ 84*, 136.

2HAAKAG. Heraclius 103. KYPIAKOC 215. гиракаефп 131. Kurrah b. Sharik, letter from 9. HCIAC, 2HCIAC 72, 92, 149. KCCTANTINE 62, 157, 194, 211. OCOAWPOC V30. AAXHAOC 116. OEYIIA 85, 100. AOYKAC, camelherd 151*, 173-176*. OWMAC, Thomas, founder of the AWTC, saint 61. monastery 6, 8, 59, 60, 61, 63-67, 70-74, 76*, 77, 82, 134, 198, 216. MAOIAC, camelherd 154 (:), 187, 188*. ____, dioiketes 216. ____ 122, 161. MAKAPE, saint 70. ___ KOYI 81. _____, camelherd 109, 176-180*. ____ 103, 129, 141. ____ 83, 84, 116, 129, 131, 139, 158. IAKOB 120, 129, 131. MAKPOBE 116. IAKYBIOC 219. MAPOA 146. IACD, gnostic 51. MAPIA, Virgin 59, 60, 62, 63, 69, 70, 71*. IEPHMIAC, saint 79. MAPIZAM 116. ___ KOYI 80. MAPKOC, evangelist? 70. ____ 64, 81, 151, 158. ___ 74. IOYCTOC, IOYCTE, invoked 64, 72, 74. MHNA, saint 69. ____, steward, abbot? 90. ____ KOYI 72. ____ 95, 96, 102. _____, MINA, MINE, MINOC 119, 127, ICAK 98, 101, 129. 137-140*, 141, 145, 159 n., 185, юснф, invoked 61, 63—67, 70, 71, 72. 199, 200, 202*, 211. 74, 76. MINOC, V. MHIIA. _____, camelherd 159, 184, 185*, 186*. MIXAHA, archangel 59, 60, 62, 69, ____ 100, 103, 147. 70 (?), 71. ICO2AIIIHC, ICOAIIIHC, Baptist 73. MWYCHC, saint 70, 73, 79. — пароснос, evangelist 73. 121, 194. _____, camelherd 109, 111, 150, 167-172, 202, 204, 213, 214. HA2POY, steward 150. 15, 61, 64, 74, 75, 77, 85*, 86, NO6, ARA 76. 95, 104, 120*, 121, 129, 130, 131, NOTH, Noah (?) 196. 140, 145*, 150, 155, 159, 210. HW26 157. KAA/ 200. OYEHOUP, ONNO PIOC, saint 72. KAAA[, T-, name? 93. **—** 74, 75, 130. KACTOP, martyr 131 n. KHPI, KIPE, Cyrus 142, 149. ΠλλΜ 15. ΚΟλλΟΥΘΟC, ΚΟλΘ€, saint 69, 72, ПАНСЕ, saint 59, 77 (?). 160, 161. ____, camelherd 191*. _____, camelherd 181-184*, 206 (?). 77, 83, 131, 152. ____ 151. ΠΑΜΟΥΙΙ, saint 62-67*, 70,71,72, 74. KYPIAKOC, camelherd 192, 193*. 76, 79.

ПАМОУИ, camelherd 111, 191, 209, 210. ____ 78. памоуте, памоуде (?) 82. πλπΝΟΥΘΙΟC, πλπιιοΥΤΕ, saint 72. ____, steward 91, 92*, 100, 114, 144*, 145. **---** 67, 74, 88*, 99, 102*, 129, 147, 148, 215, 217. папоге, saint 79. паргамос 139. патар» 104. **ПАТЕРМОУТЕ** 78, 93, 126 (?). патнр (? апатнр) 83. пауас, пауаос, saint 61, 69, 70. 74, 76, 83, 84, 130, 132. ___ коүт 68. пекусіс 200. ØAN€ (? Stephane) 116. петрос, петре, apostle? 73. _____, saint? 70. ____, saint 61, 63-67, 70, 71, 72, 74, 76. _____ 70, 72, 74*, 139, 150. півамші, у. фоїваммшіі. TICOOY 211. **ПІ2Н**Ү 94. ΠΚΟΥ 161. ΠΚΥλλί 210. MMATOI, camelherd 193. .____ 193. HONTIOC 15. 128, 129, 130, 138, 139, 140, 217. YY112WP 134. **TAYPOC** 129. пша 104, 127. TUDAL MIEP (EMIAC), saint 79. Ποωλ, saint 69. ____ 86, 140.

РЕВЕККА, v. 26РВЕККЕ.

СХАСП, ? name 123. САРАПІШН 91. CENOYOIOC 210. CEPHNIC, CEPHNE, camelherd 190. CEPNE 145. СІМОӨЄ 78. CIPE KOYI 78. CIDEPE 129. CONCNAY, saint 60, 71. COYPOYC 74. CTEDANE fem. 79. CTECATIOC, lashane 102. _____, steward 89, 149, 217. ____ 81 (?), 113, 147.

TANACTE 116. TA20MW 198. TBEKKE 116. -PHNH 116. TCWHE 116.

φλCEI ... ? name 210. фів, saint 61, 72. --- 74*, 117. фівіос 159. філон€ос 73. φ(1)λΟΚΑΛΙΟC 116. фоїваммин, saint 69, 70, 72, 79. ____, prior (?) 198. ____, papa 66. ____, camelherd 109. 73-76, 96, 102, 113, 119, 120,

2WPIKEN(HC) 129. 222€ 74. Handalah, John b. 9 n. 26PBEKKE, Rebecca 116. 2AAO, saint 62. 2ωP, camelherd 154 (?), 164*-167, 204 (?). --- 74*, 75*, 76 (?), 88, 120, 129, 144*, 145, 157, 158, 204.

60YPOYP 186.

II. - MONTHS.

000 γτ, 0ω0 62, 109, 112, 132, 140*, 141, 143, 159, 160, 164—176, 178, 179, 181—196, 198—205, 213, 215, 219.

π**ΑΟΠ**Ε, **φΑωφ1** 69, 142, 164*, 168, 169, 171, 177*, 181, 185, 189, 192, 195*, 196.

ΑΘΥΡ, **ΑΘωP** 149, 161, 170, 176, 180, 187, 188, 190.

XOIA2K, XOIAK 64, 67, 151, 170, 172, 188, 211.

ТУВІ, ТШВЄ 136, 180. СМШІР 65. ПАРМ2ОТП, фАМЕНШО 64, 68, 149 (?).

ПАРМОЎТЕ, ФАРМОЎОІ 59, 61, 66, 68, 78, 136, 146.

ПАЩШІС, ПАЖШІ 77, 78, 124.

ПАЎІІІ 134, 210.

ЕПНП, ЕПЕІФ 120, 127, 128, 133, 197, 207, 208, 210, 214.

МЕСОРН 138, 139, 150, 157, 158, 159, 186, 197, 206, 209.

ЕПАГ(ОМЕНАІ), "the little month"

159, 202, 203, 204, 214.

III. - PLACES.

ΑΛΕΣΑΙΙΑΡΕΙΑ (?) 211. **ΑΝΠΕΑΟΥ**, ΟΡΓΑΠΟΗ place 204, 205*. **ΑΝΤΕΙΝΟΥ** (?) 61.

Balaiza, Dair 6. Bùsh 130 n.

Ganadlah, Dair al- 1, 3, 5, 6.

A.EKIMANH 152 n.

CIOM 74*, 75, ν. also πΙΟΜ. CP[ΜΟΠΟΛΙΤΟΎ ΠΟΜΟΥ?] 15.

Θλλλογ 15, 160 n., 161, 165*, 171, 172, 176, 178, 186, 188, 189*, 192, 193*.

Thomas, monastery of 134, 198, 216. OWNE, martyrs of 74.

JINETAW, place? 128.

KOYAHY 172, 173 n., 177, 190, 191, 218.

AABOY'20T 140.

MAMEQGE (?) 81.

194.

песспозе 83.

| HAPIC 113. HEOY[, or HET/ 15. HECIEY, HECHIY 93, 186, 199, 200* —204. Nilopolis 119 n. HN2ATE, HIM2ATE 164 n., 170, 173*,

ΟΥCIA, ΠΤΗ[ΠΕ] ΠΤ- 61.

ПАА 209.

ПААМ, КТНМ^Т 15.

ПАПЖІТС 129, cf. ЖІТС.

ПАРОВ 15.

ПАРООЎ 15, 109, 111, 204, 205 п., 219, 220.

ПАТІПЄ, ? place 141.

ПВ[= ПВНЦ)М? 77.

ПВНЦІП, Fesnn 78, 84.

ПЕЖЗЄАЄ, place? 129.

ПЕРА, ПЕРО 202, 204

ПЕРТОВ 15 (?), 129.

Πέτρα 6, 7 n., 10 n. петра етоулав 136. nescans, place: 120. ПІОМ 75 п., 170*, 180, 187, 188, v. CIOM. ПААЛЕЗОІРЕ 87, 120. Πλεβιώογ 161 n., 171, 179*, 189, 190. Πλ€Π€[, ? place 206. пмампімгинс 67. ΠΜΑΜΠΟΥΑΙ 144. TMANIFACE 129. MMAN2WKE, ? place 129. ΠΟλλΟΟΥCN 185. поуль 188, cf. пмампоуль. пооүш, пщ€м- 129. поге 83 п., 90. ппатремон 116, 117 п. Y[77. YIM[15. THINE HTOYCIA 61. пшрв, пшрч 117, 218. пијемпооуиј 129. пфиврре, пфиврре 117, 126 (:). 143 (?), 206, 207 n. ΦΟΥΗΥ 169, 170 n., 176, 184*, 191,

Samalût 13, 14. v. TCYMOYAOT. Sanhûr 166 n. CBG2T, CBH2T 113, 115, 136 n., 216. CGBHT4, ? place 157. CIOOYT, ПКА2- 128, 129. CIII 64.

TAKOYOYTC, TAKOYTC, TAK-OYTHC 144, 164 n., 176, 177*, 183, 195. TAAAY 101. TAABI[83. TANHIIE 129. TANNATOY 83. TAPOYXIC 175, cf. TAPOYX. TA2POYX, TAPOYX, 117, 127, 165 n., 175*, 184, 185, 190, 191, 194, 195*, cf. TAPOYXIC. терчара [78. TEMNH 204 n., 205*, 219. Tehneh in Coptic 145 n. TIAOX 119. TIN, TKA2- 65. TKEMAN, TEMAN 151, 152, 169, 174, 175, 181, 182*, 191. TMOY 183 n. TMOY[218. TMOYNCIM 167, 168, 173, 174*, 184. 185, 190, 193. TOBAN/ 199 n., v. TOYW. ΤΟΥΟ ΠΕΑΠΙΟ (ΚΟΙΙ) 199, 203. τογ2ω 118, 166*, 169, 176, 178*, 182-185, 187*, 189*, 192. ____ мпесоуо 61, 63. TCH, TCY 116. TCYMB', ? Samalût 14. TCYMOYAOT 13, 171 n., 189, 192. TCY11200P 166 n., 167, 168, 175, 178, 179, 192, 194, 195. TWOY 169 n., 177, 195. TXITC 164, 165, 178, 185, 188, 196.

Ϣλ2ΟΥΡΗΠ 117. **ϢΝΠΑΡΘC**, ? place 149.

2A66 64, 65, 68*, 69, 77, 180 n. 2GAH2GAH 171, 181. 2NHC, 2NIC 67, 117, 129, 214.

XITC, NIXITC 129, v. TXITC.

610YOTH 180.

IV. - GREEK.

2ACIOC 59, 60, 69, 82, 84. AFAOOC, HIOYTE H- 63-67, 74, 77*, 78*. AAGA (OC) 203. AITEM 136. AKPATOC 100, 145 n. $\lambda\lambda\lambda/=\lambda\lambda\lambda\lambda$ 94. AMA 146, 211. AMOKP€ (?) 89. ампелос 113. ___ HOTHIOC 114. AMOIBAACIN 137, 138, 139. **ANAFKH 136.** ANAPICMOC 14, 115 (?), 142, 173 (?), 185. ANTIFEOYXOC 104. **ΔΠΟCΤΟΛΟC** 59, 60, 61, 69, 70, 71, 73. APAKE (200205) 154. APETH, N- of Holy Spirit 71. αρίθμιος 14. αριθμώ, symbol for 56 n. αρτάβη, ν. ΡΤΟΒ. άρ(χή), of Indiction 141. **APXIMANAPITHC** 85, 91, 132. APXICYMMAXOC 101, 158. ACKAAWHE 152, 155, 180. АСфА . ., noun 87. ACDAATON 51.

BAPOC 100. BIA 15. BOHO(OC) 15.

бълге, т- 88 (Greek?).
ГІ(ПЕТЫ) 124, 134, 137—141, 143, 149, 150, 159, 196, 199—204, 208, 211.
ГНАЮН 15.

гишсіс 114. 60ү√, п. (Greek ? 97. Грамматеус, і е. Enoch 97. **TPA©EII** 120, 124, 134, 138, 139, 140, 143, 146, 148, 150, 151, 159, 160, 161, 198, 200—203, 210, 213, 214. 215, 219.

A. [, deacon? 93. **ДАПАПН** 14. A.GMA 124. AHMOCION 14 (?), 198. AIA (8/) 105, 151, 157, 158, 159, 161. 186, 188, 193, 194, 196, 199-207, 209, 210, 211, 213, 219. AI GMOY 138, 139, 140, 201(?), 202(!). 213. AIAKONIA, NAT- 143. AIAKOH 72, 93 (?), 136. AIAAYCIC 15. AJAACKEIN 100. AIKAIO11, noun 134, 198. AIKAIOC 59, 60, 72. AIOIKHTHC 216 n. AOAOC 15. AOY 2 95.

6ККАНСІА 93. 6КОУСІОС 15. 6ПТАГІОН 142, 198. 6ПЄІАН 136. 6ПІГРАФН (?) 113 п. 6ПІСКОПОС 101, 216. 6ПІТРЕПЕНІ 132. 3ποίχιον 15. 6РНМІТНС 104. €УЄІН 211. €ЎНМА 159.

Ολλλ(ΙΟΠ) 149, 150, 154, 156 n., 157, 158, 188, 189, 190, 196, 206, 207, 209, 210, 213.
ΘΕΡΙΚΟΝ (? θηριαχόυ) 52.
ΘΥΜΙΑΤΗΡΙΟΝ 123.

ma(iktiwn):	
1st 141, 198.	
2d 15.	
3d 140*, 209, 210.	
4th 211, 213.	
5th 215.	
6th 150.	
7th 143.	
9th 14, 205.	
10th 136, 148.	
11th 142.	
12th 132, 146.	
13th 149.	
14th 206.	
15th 204.	
K/, v. KEPATION.	
KAAOC 114, 132, 159.	
канарос 217.	
KAOETHC 122.	
KAIPOC 99.	
KAAAAATHC 217.	
KAMHAION 160, 186, 207*, 213, 215.	
KAMHAITHC, KAMAA/ 15, 100, 109-	
112, 152, 154, 157, 159, 160, 164—	
181, 184—193, 202, 204, 206, 209,	
210(?), 213, 214, 218, cf. also In-	
dex V, καμογλ.	
KA11 (xay) 213.	
KANICKE 121*.	
карпос 15, 198.	
КАТАВОАН (?) 209.	
KATACHEIPEIN (?) 15.	
KATAOPONEIN 132.	
катафрописіс 133, 134.	
келеүеш тот.	
KEAAAPE 121.	
KEP(ATION) 211.	
KEФAAAION 115 n.	
ΚΕΦ (AAH) 14, 212 n.	
κλ/ (? χλῆρος) 204 n.	
KAACMA 112, 205*, 219.	
KINAJOH 110—114, 143, 160, 193,	
197, 200, 213.	

```
колланоп, коланс 119, 153,
  215 (?).
KOAOB(ON?), a measure 219.
KOYPI 197.
ΚΟΥΤΕΥС (? σχυτεύς) 99.
KPIOH 210.
KTHMA 15.
KYP(IOC), KYPIC 91, 130.
KOMAP (ITHC) 124.
кфм(н) 161.
A/, V. AAKOII.
AAKON, AACON, A/ 87, 88, 119,
 164, 165, 200, 220.
AA2OC 82*, 117.
AAXANIA 124, 213.
ЛАХАНОСПЕРМА 213.
AGBITON, AGBITOY 132, 133 n., 134.
AIBEPNOC, ship 96.
AITPA 97, 128, 217.
AOFOC 118, 119, 120, 122, 124, 126(?),
 127, 130, 206, 207, 208.
AOFXH 123.
AOIRON 142.
M/, v. MONOC.
MAKAPIOC, 82.
____, P, i. e. decease 78.
MAPTYPOC (μάρτυς) 61, 72, 73.
MECAC 114, 129, 137, 140, 153, 159,
  161, 164-195, 200, 202, 206, 214,
MIKPOC 115, 129, 137-140, 151,
 164, 165, 166, 168-192, 194, 195,
  200, 201, 202, 206, 213, 214, 218,
  219, 220.
MOIK/,? = MEFAAA, or MIKPA 200.
MONAZON 203, 215.
MONACTHPION 132, 134, 136, 198,
MONAXH 130, 138, 140.
MONAXOC 136.
MONOC, Mo, M/ 151, 159, 161, 186,
```

199 - 203.

μουεί(ον?) 148 n. ΜΟΥΡΟΙΚΕ 124. ΜΟΧΑΟΟ 122.

THEAT! 75.

THYIC 123.

THOGIN 99, 100.

THOMIK(OC) 130.

THOMICMA 14.

[THOMOC], nome 15.

THOTINIOC 114, 206.

ZECTHC 85, 89, 121, 148, 217.

OIKONOMOC 86, 87, 91, 92*, 96, 100, 113, 114, 144*, 145, 149, 150, 217*.

OI(NOC) 110—114, 137—141, 143, 151, 153, 159, 160, 161, 164—181, 183—195, 199—202, 204, 205, 206, 214, 215, 218, 219.

20A0KOTTINOC, 20A0K/ 95, 136, 142.

OMOI(CC) 109, 110, 113, 119, 122, 124, 159, 160, 175, 181, 182, 189, 201, 203, 206.

OMOY (\emptyset) 127, 150, 196, 200, 201, 208. ONOMA 14.

OPFAHON, or OPFOH 110, 111, 119 (?), 129, 152, 153 n., 186, 199—206.

OPMGIA 212 n.

όρμος 15.

όσιοτής 100 n.

20CIWTATOC 99, 216.

пагархн (?) 113.
пантше 94.
папа 63—69, 74*, 83, 85 п., 86. 87, 89, 94, 113, 127.
парагені 99.
паракалені 100, 136.
пароенос — John Evangelist 73.
патріархне, biblical 69.
пеюєні (пює) 98.

ΠΕΑΜΑ 134.
ΠΕΤΡΑ V. Index III.
ΠΑΗΡΗΟ 169, 175, 177, 178, 195.
ΠΟΛΙΟ 136.
ΠΟΛΙΤΕΊΑ 84.
ΠΡΑΟΙΟ 115.
ΠΡΙΜΙΚΙΡ(ΙΟΟ) 15.
ΠΡΟΘ (προεστώς οι προνοητής?) 134, 198.
ΠΡΟΘΟΤΌΟ 216.
ΠΡΟΚΕΙΟΘΑΙ 198.
ΠΡΟΟ, at rate of 142.
ΠΡΟΟΦΟΡΑ 14, 122.
ΠΡΟΦΗΤΗΟ 60, 69.

CANTAAE 132. CEA(IC) 127.

ΠΥΑΗ 95.

CHMIHA, measure? 118.

CIΠΑΟΥΙΙ, CIΠΑ/, simpulum 112, 134. CIΠΠΟΝ, CIΠΠΕ, CIΠΟΥ 93, 94, 97, v. στύππιον.

CIPOTON & varr. 148 n.

σῖτος, σι/ 117, 148, 154, 157, 158, 208, 209, 210.

CKEYOC, CKEYE 119*, 120, 129, 180, 201, 202.

сороутши, у. сірштогі.

CTAI'MA 121.

CTOIXEN 132, 137—141, 143, 146, 149, 157, 158, 198, 206, 207, 209, 211, 219.

στύππιον 94 n.

σύμβουλος (?) 14.

CYMMAXOC 115.

Сүмфшион 132, 134.

CY11 O(CW) 210.

CYTIAFGIII 124.

_____, MA N- 93.

CYTITHOMH 100.

суроутши, у. сірштон.

CXOAAC (TIKOC) 115.

COMAPC 123.

сфротон, у. сірфтон.

TAPIXE 88. TITAOC 14. топос 15, 80. тоут' ести 85. TPIBOYTI(OC) 15. TRIMHCION 91.

2үпографен 137, 138, 139.

ф/, v. фора. фовос 15. DOINIZ 154, 188, 190. ΦΟΡΑ, ΦΟΥΡΑ, Φ/ 107 n., 109-114, XPEIA 94, 96, 102, 136.

127, 159, 160, 161, 186, 193, 196, 199-205, 209, 210, 213, 219. форнс, -€C, fem. 88*, 137, 140, 141, 144, 148*. форос 87*, 141. **ФУЛАКН** 103.

XAIPEIN (XEPEAE) 91. XXXKION 51. XAPTOYAAPIOC 104. XEIP 126. XMF 128. γόρτος 15.

V. - COPTIC.

ABO, KAII N- 94. λλλΥ 124. AMP€ 74, 100. APUJE, V. TAPUJE. APOHI 87, 126, 143 (?). AC 87*, 88, 126, 188. ATAICN (?), epithet of wine 148. A9, meat 146. A600YP€, Π- 96.

BACIH (BAI) 124. BAIK[, noun 134. BOK 620YII 93, 94. B€K€ 132, 134*. **ΒλλΟΤ** 124. BAXE 91, 94, 96. BNNE, palmtree 135. ____, dates 87, 98, 121, 134, 146. BH0)00YE 118. ВІР, ВНР, ЧІР 88, 124, 153, 180. BPP€ 126, 143. BHT 90.

€BIW 52, 121, 198. EKOT 76 (?), 82, 116. EMMON, v. MON.

€T2, noun 144. **66000)** 84.

НРП 88, 98, 118—122, 132, 133, 134, 137-141*, 143, 144, 145, 148, 188,

____ AC 87*, 88.

GI GBOA 98, 102, 103.

- 62PAI 87, 90, 96.

EIW. ass 92.

€100T, of angels etc. 59, 60, 69, 70, 72, 73, 79.

____, title 84, 88, 90, 91, 95, 96, 99, 100, 102, 134, 139, 140*, 142, 143, 146, 148, 206.

€1WT, barley 132, 134, 150.

DOYNE 116.

EIW2E 135, 198.

KA/ = KAMOYA 151.KAI = KE 100. KE-, peculiar use of 84. кае, п- 93. KEAEBIN 122. KEAKOAE TIKATI TIABOD 94. KAM 97.

KAMOYA = KAMHAITHC 181, 182, 195.

KAM, KEAKOAE II- 94.

KOYP 158.

KAC, carat 149.

KACE 59, 83.

KAECE = KEEC 30.

20YP 94.

KOYI, with name 65, 67, 68, 72*, 80-83, 129, 168.

KA2, in place names 65, 128, 129.

ACBAN 96.

AAKOOTE 134.

AAC, measure? 93.

AAAY, any, each 134.

AAUJANE 102.

AA2H 85, 91, 132, 140, 141.

KOYI II- 137—141.

MA, preposit. 85. ____, dwelling 139. ___ пајале 93, 94. MOIA2, measure 147. MA2 134. MAN-, herd, v. 6AMOYA. MON, EMMON = MMON, for 89, 90, 95, 96, 98, 102. MOYNE, EMOYNE (?) 48 n. ΜΠα)λ, noun 100. MOP/ = ? MOYP 215.MOYP, bundle 125. MPIC 148. ME2CHAAY, deuterarius 216. MOYTN (?), vb. 96. MOTNEC 136. MOY2, fill 88*, 105, 124, 153. MACHE 94. MACOPT, II- and T- 96. MAU)[PT], T- 123 (?). MAAXE, measure 85, 87, 98, 103, 116, 117, 120, 121, 133, 134. ____, the vessel so called 122. MXWA 52, 86.

HAY, HIII-, at once 88. HOY, hour 47. HOY2B, vb. 99. HEEB, NH4 96, 104. HE2 88*, 116, 121, 146, 164, 217. HO6, the elder 59, 70*, 79, 168.

OEIK, reeds? bread? 147. OINE 87, 89, 116, 121, 150. OI2, n- (?) 85.

PI 127.
POGIC, vb. 80, 81, 82.
POX2, vb. 30.
POME, NOG 11- 59, 61, 72.
PIG, plur. 115.
PPO NAIKAIOC 72.
PHC 95, 118, 144.
PTOB, GPTOB, αρτάβη 117, 120*, 126, 127, 132, 134*, 146*, 148, 150*, 154, 208, 209, 210.
POZT€ 123.

CA N-, artifex 80, 96, 97, 116, 134. CBCD 100. CBOY1 82. COOK, sacks 123, 124. CIKE, COYO N- 89. CEKCDT, T- 144 N., 217. CEKE2, vb. 90. CIM 90, 120, 132, 134, 150. CMILE, vb. 132, 133, 142, 198. COMTE, T- (?) 94.

CON, FIA-, title 60, 62, 65, 67, 70, 72, 75, 76, 77, 83, 86—89, 91, 93, 94, 122, 136, 140, 141, 146—149, 158, 208, 211, 217.

CON (CNHY) 59, 60, 77, 142, 150, 151.

TIKOYI 95.

CONIE, title (?) 65.

COTTI 121.

COYO 85, 89, 120, 121, 132, 148, 149, 150, 155.

COYPE 123.

COOYTN, N- 94, 97.

CIQE 52.

cwae 93.

TA20 93.

TA2T 123.

CA2 72, 74, 82*, 127, 141. CW2NE (? CA2NE), vb. 133.

CA2(T) 600YNE 142.

† CI, † I = †, vb. 52.

TO, part 135.

TWK (THK) 97.

TAAO 118.

— 62PAI 117.

TMMO, vb. 134.

TNNOOY 62PAI 148.

TWPG, noun 121.

TAPWG, or APWG, noun, or place?

217.

TOOY 83, 101 (?).

— 6TOYAAB 91.

TOYW-, 2A-, prep. 89.

TOW 136.

TWY, vb. 135.

ΟΥΑΙΦ, title 137.
ΟΥΟΕΙΕ 120, 130.
ΟΥΡΦ ΑΛΑΥ 124.
— ΓΙΑC 126.
ΟΥΦC4, vb. 98.
ΟΥΟΟΤΕ, ΠΑΠ- 181—184.
ΟΥΤΑ2 94.

ογοθ 123. ογωω, vb. 94, 96, 98. — (θέλησον) 99, 102. —, noun 74. ογωλη 93. ογω2, place, vb. 91. ο]γλ2Τ6 123.

ωλ, vb. 99. ωτπ, vb. 89, 90.

(1) A, feast 90. CUBNINE 96, 97, 215. cyne, πε- 85, 91, 93 (?), 123*. CHIH, TE- 127, v. also Index III. COME, vb. 89. CHOME, cucumber 121. **ΦΗΡΕ, ΚΟΥΙ Ν- 93. GOPGIP** 95. **wwc** 98. wwwT, noun 100. C)TEMEA2, noun 88. ()ATII-, prep. 118, 150. C)00Υ€, BN- 118. щоγщт 93, 105. ujuu, make equal 101. фофт 87. шещот€ 94. ωροωργ 119. ффчт, п- 93.

GIP, V. BIP.

 XI, a vessel (?) 145. XOI 95, 104, 119. ΧΟΙΜΑΕ, ΜΑ ΤΙ- 132. ΧΠΟΥ 124. ΧΙΡ 85, 89, 134, 147, 149. — ΑΑΟС (?) 149. ΧΟΟΥ, vb. 88. — GBOA 89, 90, 98. 6W, vb. 85, 98. ____ 2IX(1- 95, 142. GKAKA (? KAKA) GBOA 89. CWAII, vb. 102. 6AAA2T 149. 6WM 100. ____ МПРНС 144. GAMOYA 89, 90, 92, 97, 120, 149. ____, camelload 155. _____, MAN- 91, 120, 127 (?), 128, 137, 141, 150, 173, 191, 196. v. also KAMOYA. бромп€ 121. 60PT€ 123. 6WP6, prepare 123*. ____, noun I2I n. 60C, half 116, 155. 600YNG 86, 88, 120*, 121, 132, 142, 148, 149, 150. 61x, + undertake 95. ____, measure 94, 118. GAAGE, GAGE 88, 89, 93.

VI. — SUBJECTS.

Abbots (?), commemorated 8.
Account-books 14.
Almanac 50.
Apophthegm 49.
Arabic letter found 9.
Archimandrite, title 10.

Bishop of Sbeht 11.
"Brother, my" title 11.
Byzantine Research Fund 1.

Camels for wine transport 163.
Cemeteries 5.
Choir slip 46.
Coins found 9.
"Convoy" of wine 107, 108, 109.
Coptic, characteristics of idiom 12.

dwellings 3, 4.

Cosmas and Damianus, fresco 5, 13. Creed 45. Cryptogram 64 n. (?).

Date of Greek MSS. 14, 16.

of monastic settlement 9.
Days, lucky and unlucky 50.

Egyptian gods as Christian saints? 58 n.
—— (pagan) remains 3.
Exodus, homily on 47.

Fayyûmic dialect 46.

version of Job 29.
Fractions 54.
Frescoes 2.

Graffiti 58. Greek language, its use 16, 17, 18. hagir, meaning 7 n. Holy Family in Egypt 7.

Liturgical texts 45, 46.

Magical names 51.

Martyrs, Threescore 13.

Measures, names of 19 ff.

Medical recipes 51, 52.

Monastery of Thomas 6, 9 ff.

Moon, year of 51.

Mount, the Holy 92 n.

MSS., literary 29.

Multiplication tables 53.

Numerals, names of the Greek 17.

—, peculiar form of Greek 17 n.,
206, 214.

—, overlining of 212.

Nuns 11.

Ostraca as writing material 12.

——, where found 5.

Palaeography 15 ff. Palimpsests 8, 32, 53, 154, 185. Papa, title 85 n., 90 n. Papyri, where found 5. Pottery, Coptic 4. Protocols, Greek-Arabic 9.

Recipes written on walls 52 n. "Righteous kings" 73 n. Rock, the Holy 6.

Saints invoked 58.
Salt, uses of 134 n.
Shepherds 98 n.
Shoes as part of wage 135 n.
Stabl at Wadi Sarga 2.
Stelae, where found 57.
Symbols, arithmetical 54, 55.

Tax-receipts 197, 211.
Temples, pagan 115.
Thomas in Synaxarium etc. 7 n.

Wadi Sarga, site of excavations 1. Wine 11.

_____, accounts of 105 ff.

transport of 162 ff.

10







